

MAANDAG 7 JANUARI 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	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	26	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,4000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200		0	12	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,8000	C	EUR	0,1000	0,1500	0,1000	2	0,1500	0,1300		0	2	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	1	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	1	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	2	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-1-2019



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	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,1000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	1	3	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,1000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	11	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	2	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,3000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,3000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	20	20	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	1	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	5	10	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	2	27	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	2	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	16	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	11-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	69,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4700	0	1	1	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	70,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6600	1	1	1	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500	32	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	120,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	6	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	122,0000	P	EUR	0,1800	0,1800	0,0600	4	0,0600	0,1200	0	5	18	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	124,0000	P	EUR	0,2400	0,2400	0,2100	8	0,2100	0,1700	0	30	35	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	126,0000	P	EUR	0,3600	0,3900	0,2500	3	0,2500	0,2600	0	12	16	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	128,0000	P	EUR	0,7000	0,7000	0,3900	10	0,3900	0,3700	0	35	29	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	130,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,6100	8	2	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	130,0000	P	EUR	0,8800	0,8800	0,5800	6	0,5800	0,5700	1	6	14	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	132,0000	P	EUR	1,2200	1,3400	1,0300	8	1,1000	0,8900	1	9	13	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	134,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4000	4	8	16	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	134,0000	P	EUR	1,8000	2,1100	1,3400	8	1,3400	1,3600	1	25	29	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	136,0000	C	EUR	2,0400	2,2000	2,0400	4	2,1800	3,0500	3	20	35	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	136,0000	P	EUR	2,9700	2,9700	2,2500	6	2,4200	2,0200	2	25	22	7-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	138,0000	C	EUR	1,1300	2,0700	1,1300	11	1,9500	2,0000	2	62	100	7-1-2019



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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	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-1-2019	
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019	
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-1-2019	
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-1-2019	
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-1-2019	
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-1-2019	
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2400		0	13	15	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,4000	P	EUR	0,2700	0,3300	0,2700	2	0,3300	0,3500		0	5	5	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,6000	P	EUR	0,3200	0,3400	0,3200	2	0,3400	0,4300		0	6	6	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,8000	P	EUR	0,4000	0,4700	0,4000	4	0,4700	0,5300		1	16	16	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2900		0	5	5	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,0000	P	EUR	0,4500	0,5500	0,4500	3	0,5500	0,6400		1	3	3	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,5000	C	EUR	0,1800	0,1800	0,1000	6	0,1100	0,1300		0	10	11	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,0000	C	EUR	0,1000	0,1200	0,0400	7	0,0400	0,0600		0	7	15	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4100		1	53	7	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	6	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	140	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	26	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0400		0	25	58	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	C	EUR	0,6800	0,6800	0,5300	5	0,5300	0,6700		1	9	20	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	P	EUR	0,1400	0,1800	0,1400	4	0,1800	0,1000		0	22	25	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	119	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	P	EUR	0,1400	0,2400	0,1400	7	0,2400	0,1400		0	29	113	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	C	EUR	0,3400	0,3400	0,3200	3	0,3400	0,3700		0	3	7	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	P	EUR	0,2300	0,3100	0,2300	8	0,3100	0,2000		0	23	23	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,4000	C	EUR	0,2000	0,2800	0,2000	3	0,2300	0,2600		0	3	1544	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,4000	P	EUR	0,3200	0,3700	0,2500	6	0,3700	0,2900		0	80	80	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,6000	C	EUR	0,2600	0,2700	0,1600	6	0,2000	0,1700		0	24	24	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,8000	C	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1100		0	16	16	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	1	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0200	0	2	2	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300	0	1	3	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,0500	0	1	1	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,1000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1100	0	25	25	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,3000	C	EUR	0,1400	0,2000	0,1400	3	0,2000	0,1600	0	36	36	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	7-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	5	5	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9300	1	1	3	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,0000	P	EUR	0,2000	0,2500	0,2000	3	0,2500	0,1900	0	13	14	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800	1	2	2	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,5000	P	EUR	0,3100	0,3900	0,3100	4	0,3500	0,3300	0	108	108	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,0000	C	EUR	0,3900	0,3900	0,2500	4	0,2700	0,2900	0	47	38	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	10	11	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	14	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8165	29	0	0	7-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8083	29	0	0	7-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8025	29	0	0	7-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2373	28	0	0	7-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2181	28	0	0	7-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2017	28	0	0	7-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	4,1000	4,1500	4,1000	4	4,1000	3,8600	4	11	29	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900	0	12	36	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	61	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400	0	7	69	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	P	EUR	0,1500	0,2200	0,1500	4	0,2200	0,1800	0	68	71	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	64	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	157	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,6300	2	10	10	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	39	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	1,4100	1,4100	1,3700	3	1,3700	1,2500	1	17	39	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,3900	0,5000	0,3900	6	0,5000	0,4400	0	6	129	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	28	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,5500	0,7100	0,5500	3	0,7100	0,5900	1	4	25	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,7000	0,7700	0,5300	11	0,5600	0,6300	1	61	123	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	116	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	221	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	19	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	7,0000	7,0600	7,0000	2	7,0600	7,1800	7	7	23	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	14	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	44	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	69	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	5	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,3200	0,3200	0,3200	5	0,3200	0,3200	0	111	111	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	49	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	63	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	73	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	111	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	7	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1400	1	3	4	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	24	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3700	1	1	58	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	21	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,8500	0,8600	0,7000	5	0,7000	0,7600	1	19	107	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	33	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,5500	0,5500	0,5100	2	0,5100	0,4500	0	4	87	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	197	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	205	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	20	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	19	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	45	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	36	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	3	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	11	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	9	7-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	3	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	54	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	13	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	25	306	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	26	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	92	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	220	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	16	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	50	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	62	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	100	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	2	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	1,6900	1,7200	1,6900	2	1,7200	1,5700	2	8	28	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7700	2	5	17	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,0200	2	3	3	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,2500	1,2500	1,0400	4	1,0400	1,1400	1	7	283	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	358	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,4800	0,5200	0,4800	4	0,5200	0,5300	1	5	239	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	3,6600	3,6600	3,6600	3	3,6600	3,7100	4	7	195	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	262	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	319	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	220	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	388	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	307	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	458	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	3	301	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	9,0500	9,0500	9,0500	3	9,0500	9,2400	9	4	510	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	664	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,2200	11	2	301	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	148	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	273	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	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 Date
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	7-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	7-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	25	104
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	15
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	408
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	20
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	199
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	3
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	10
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6700		3	1	146
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	238
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	100
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,7800	1,7800	1,6300	4	1,6400	1,7000		2	46	294
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	524
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,1500	1,1500	1,0000	3	1,0000	1,0400		1	12	172
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	4,6500	4,9400	4,6500	2	4,9400	4,8000		5	8	162
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,6100	0,6700	0,5800	8	0,5800	0,6100		1	14	324
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3900		6	4	349
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	558
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	220
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	91
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	9,7700	9,7700	9,7700	3	9,7700	10,0400		4	451	7-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	323
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	346
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	43
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	59
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	2
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	25
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	20
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	4
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	76
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	42
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4000		2	1	56
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	12
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	35
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	12
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,2600	2,2600	2,2600	3	2,2600	2,1900		2	4	8
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,9600		4	1	13
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,8700	0,8700	0,7900	5	0,8000	0,8300		1	29	41
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	7,4800	7,4900	7,4800	2	7,4900	7,6200		8	5	37
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	12
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	1	1
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5100		4	1	2
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	32
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	207
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	36
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	2	194
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	1,7100	1,7100	1,6300	2	1,6300	1,5700		2	2	97
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0800	0,0900	0,0700	6	0,0800	0,0700		0	10	631
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	270
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,1300	0,1400	0,1000	10	0,1400	0,1200		0	45	295
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	P	EUR	0,1400	0,1400	0,1300	3	0,1400	0,1400		0	15	15
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	1	1
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,7700	0,8000	0,7000	6	0,7000	0,7200		1	62	265
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,2500	0,2500	0,2000	8	0,2000	0,2200		0	45	416
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	1	1
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,4500	0,4500	0,3600	10	0,4100	0,4000		0	34	345
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,3700	0,4200	0,3600	7	0,4100	0,4000		0	46	203
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	2	2
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2600		0	5	5
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,2100	0,2300	0,1700	11	0,2300	0,1900		0	43	411



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	2	339	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	1,0500	1,0800	1,0500	8	1,0800	1,0800	1	131	231	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	5	464	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5300	2	3	191	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	278	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	283	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	99	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	23	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	77	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	73	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	51	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,1700	0,1700	0,1600	3	0,1700	0,1700	0	74	205	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,2200	2	1	22	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	15	23	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	1,8100	1,8100	1,8000	3	1,8000	1,8000	2	7	130	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,3200	0,3300	0,3100	5	0,3100	0,3000	0	14	381	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100	1	20	160	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	214	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	1,0500	1,1400	1,0500	4	1,1400	1,0600	1	6	199	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5700	1	1	760	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7700	1	1	282	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	1	231	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,5500	0,5600	0,5200	4	0,5200	0,5300	1	31	327	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	243	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,3800	0,3800	0,3300	11	0,3700	0,3500	0	121	293	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	96	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2200	0	62	171	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300	2	1	413	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	136	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	351	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	131	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	35	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	0	0	4	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	10	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	13	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	139	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	225	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	2	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	615	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	42	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	7	265	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3400	2	25	25	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3400	0	8	112	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	2,0900	2,0900	1,9000	3	1,9400	1,9400	2	51	302	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	699	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	76	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	337	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,2600	1,2900	1,2600	6	1,2900	1,2300	1	6	443	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,7400	0,7700	0,7000	4	0,7700	0,7400	1	4	784	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	0,9900	1,0400	0,9600	4	0,9600	0,9400	1	5	3	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,9200	1,0000	0,9200	2	1,0000	0,9500	1	2	2	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	5,7200	0,7500	0,7000	5	0,7100	0,7000	1	30	1766	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,2600	1,2600	1,2000	2	1,2000	1,2100	1	10	2358	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,3700	0,3700	0,3400	5	0,3500	0,3500	0	44	2227	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,8200	1,9000	1,8200	3	1,8700	1,8600	2	11	2843	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1600	0	13	1174	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	2,6600	2,7400	2,6600	2	2,7400	2,6700	3	6	1097	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	15	660	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,5900	4	4	566	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	1070	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5400	5	4	216	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	142	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	173	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	47	7-1-2019



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 Group - Stock Option	21-6-2019	18,0000	P	EUR	0,5200	0,5200	0,5100	3	0,5100	0,5100		21	1109	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	263 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1088 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1500		2	25	447 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2459 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	1,5500	1,5600	1,5500	2	1,5600	1,4900		1	10	745 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2418 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1357 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0600		2	10	1871 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,6100	0,6500	0,6100	3	0,6500	0,6100		1	3	1513 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1147 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700		0	21	1757 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	1249 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2200		0	11	720 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1365 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	493 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	215 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	860 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	354 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	1398 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	437 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	440 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	348 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	712 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	355 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	109 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	45 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	99 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	218 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	180 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	226 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	33 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	154 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	194 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	30 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	20 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	308 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6000		2	2	682 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,5900	1,6300	1,5900	2	1,6300	1,6100		2	2	242 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1100		2	1	108 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1200		1	2	290 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,6900	2,6900	2,6900	2	2,6900	2,7300		3	4	237 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7700		1	21	766 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	589 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	79 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	130 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	113 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	196 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	74 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	80 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	23 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	48 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	30 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	283 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	145 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	89 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	168 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	73 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0800		1	10	914 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	125 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	178 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	815 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1314 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,7700	1,8000	1,7700	3	1,7800	1,7600		2	11	389 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3700		2	1	1461 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2900		1	3	1993 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1341 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9500	0,9500	0,9400	2	0,9400	0,9400		1	16	957 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2691 7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,7000	0,7000	0,6500	3	0,7000	0,6700		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	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	107	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	5	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	124	7-1-2019	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	6	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	648	7-1-2019	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	35	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	268	7-1-2019	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	58	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7-1-2019	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7-1-2019	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	60	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	103	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	5	31	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	141	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	252	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	26	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	378	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	231	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	469	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	589	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900	1	1	619	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7600	4	5	436	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,8600	0,9000	0,8600	2	0,9000	0,8800	1	16	299	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	95	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	3	258	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	78	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	67	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	101	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	26	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2577	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	2573	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	2	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9700	1	5	26	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	24	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500	2	2	15	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	34	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0800	3	1	9	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,6000	1,6000	1,5600	2	1,5600	1,5600	2	17	49	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3800	4	1	14	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	23	7-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	67	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	4	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	48	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	75	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	20	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	21	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	133	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	85	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	157	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	27	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	487	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	755	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	125	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	19	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	194	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	93	7-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019													



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	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	23	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	226	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	23	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	67	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,4000	0,4000	0,4000	12	0,4000	0,4200	0	230	343	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	99	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	122	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	97	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	34	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	34	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	10	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	2	2	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	25	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	2	9	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3700	0	2	2	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-1-2019
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,6772	190	0	0	7-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,6232	190	0	0	7-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,5851	190	0	0	7-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,9182	187	0	0	7-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,7910	187	0	0	7-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,6824	187	0	0	7-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	8	7-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	7-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	7-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	7-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	25	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	27	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	25	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	25	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1000	2	25	25	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	25	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	52	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	2	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,00								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	1	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	3	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	2	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	3	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	12	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	1	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	22	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	63	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	54	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	9	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7000		51	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900		70	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200		51	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500		42	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	6	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	12	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	2	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200		37	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200		41	1	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800		46	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200		55	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3700		64	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4100		113	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,00								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	3	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800		57	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000		75	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300		70	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0200		52	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9500		44	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	2	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300		43	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9400		68	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8600		115	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7200		90	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900		70	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6100		54	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000		46	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	7-1-2019
O	ADQ	Adidas														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900	41	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500	48	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3000	56	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200	65	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2300	73	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1000	119	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7700	90	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0000	71	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500	55	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000	48	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400	41	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200	37	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200	43	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400	50	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9300	58	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200	66	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2000	74	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5300	120	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6400	55	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000	41	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700	29	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100	33	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200	46	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8500	53	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3900	60	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6200	69	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0700	77	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6700	123	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500	71	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9500	56	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	0	7-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1800	55	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0800	124	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2000	171	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	7-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2000	151	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2200	141	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2500	131	0	124	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3200	121	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4500	111	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	18	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6800	102	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0500	92	0	2	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	2,5000	2,5000	2,5000	4	2,5000	0,8900	1	5	6	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6300	83	0	54	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	1,4700	1	1	13	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	70,7000	75,0000	67,0000	7	75,0000	73,4700	73	105	536	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,3200	2	2	10	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6700	65	0	2	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	4,5000	4,5000	3,3000	2	3,3000	3,5100	4	11	14	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100	57	0	40	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	5	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800	47	0	10	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	30	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	50,0000	50,0000	30,1500	3	44,0000	38,6600	39	12	35	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	7,5100	8	10	29	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	9	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	23	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	14,0000	14,0000	11,5000	2	11,5000	14,5600	15	4001	4051	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	10	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,7000	9	5	30	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	20	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	5,0900	5	3	4	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	52,0000	52,0000	52,0000	1	52,0000	53,9600	54	10	25	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,9900	3	5	11	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8700	72	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	11	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4400	90	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6300	110	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,0200	149	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9100	189	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,8900	229	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,5400	192	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0500	172	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	0,9500	1	1	2	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9900	153	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5400	135	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	3	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2700	125	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1700	116	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4100	107	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5600	99	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1600	90	0	10	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0100	82	0	3	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7400	74	0	4	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2700	66	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	7-1-2019
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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	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	10,5800	11	10	15	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6200	80	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	5,4500	5	1	3	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5100	115	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7100	152	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,3500	281	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4700	232	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	5	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,1000	195	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,0000	186	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	52	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,0700	177	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1100	159	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8600	142	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	24	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0300	133	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6900	125	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	13,7100	14	10	12	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7300	117	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4000	109	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	15	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6400	102	0	24	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	11	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3300	94	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9300	87	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600	81	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1800	74	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	35,2600	33	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500	68	0	31	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	314	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	56,0000	61,5500	56,0000	2	61,5500	56,8300	57	2	4	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300	46	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3400	47	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4600	56	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	44,0000	44,0000	44,0000	1	44,0000	43,0400	43	5	48	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1600	62	0	18	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900	39	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200	68	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	24,9000	25	30	54	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0600	94	0	22	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1600	133	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8800	159	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	6	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,0600	177	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	6	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,4400	223	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	2	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,3300	271	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	8	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,8800	370	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	51,1300	0	0	6	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	469,5300	470	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	7-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	569,5000	570	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,8100	283	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,8000	237	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	27	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,8600	195	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	14,1100	14	1	8	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2300	155	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	27,0000	27,0000	25,0000	3	25,0000	24,5700	25	3	26	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300	59	0	29	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	65,0000	65,0000	65,0000	2	65,0000	65,4600	65	3	26	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0600	85	0	12	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	46,0000	46,0000	46,0000	2	46,0000	47,2200	47	12	19	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9000	117	0	18	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	33,4300	33	1	11	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,1900	153	0	50	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	38	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,9100	193	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	1	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,4700	235	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,6700	281	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	5	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	375,7900	376	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	17	7-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	473,4900	473	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,6600	288	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	6,8900	7	10	10	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,3400	245	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	14,7000	15	5	35	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,8000	205	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0700	169	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5800	156	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1400	143	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400	53	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3200	131	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0600	61	0	2	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9400	120	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400	70	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0900	110	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9300	80	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000	86	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3600	106	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9800	67	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0600	137	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100	39	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,7100	210	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	10	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,0700	293	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	7-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,8900	384	0	0	7-1-2019
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2345	4	0	0	7-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2333	4	0	0	7-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2324	4	0	0	7-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1287	4	0	0	7-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0059	4	0	0	7-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0036	4	0	0	7-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	7-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	7-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	149	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	190	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	58	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	12	7-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	33	7-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,5500</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	20	7-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,1100	0,1300	0,0900	7	0,0900	0,1100	0	9	362	7-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	65	7-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	7-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	15	7-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	7-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	7-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	5	7-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	0	0	7	7-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	7-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	7-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300	0	1	104	7-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	5	7-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	34	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	1	12	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	33	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	27	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,4300	0	2	44	7-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	7-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3600	0	2	644	7-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	16	7-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,1800	0,2200	0,1800	4	0,2200	0,2100	0	101	115	7-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1200	0	102	202	7-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	7-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	7-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	7-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	7-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	2	7-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	7-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	1	7-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	7-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	74	7-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	386	7-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	180	7-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	32	7-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	186	7-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700	3	1	226	7-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	236	7-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	129	7-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	282	7-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	222	7-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	241	7-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	127	7-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	554	7-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	7-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	5	90	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	289	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	737	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	6	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	16	16	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	230	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	782	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7000	1	77	82	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	1	5	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	7-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300	1	2	844	7-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	25	290	7-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2500	0	107	333	7-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	36	7-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	100	370	7-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	46	7-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	3 7-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31 7-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	105 7-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	73 7-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	3 7-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	100 7-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	221 7-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	152 7-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	69 7-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	79 7-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9100		2	1	418 7-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	165 7-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	55 7-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	69 7-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	201 7-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	326 7-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	115 7-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	359 7-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	401 7-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	781 7-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	67 7-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	70 7-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	2	833 7-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	255 7-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	330 7-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	178 7-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	176 7-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	284 7-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	99 7-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	181 7-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 7-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	796 7-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	25 7-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	13 7-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17 7-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11 7-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	4 7-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11 7-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21 7-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	8 7-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	15 7-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 7-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	66 7-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	1000	1000 7-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	1000	1016 7-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7 7-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	24 7-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27 7-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	4 7-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 7-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	2 7-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	156 7-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	60	305 7-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	579 7-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	274 7-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	560 7-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	261 7-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1200		2	1	708 7-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7100		1	2	236 7-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 7-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	332 7-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	99 7-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 7-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 7-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	5	539 7-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	470 7-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5100		1	5	955 7-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	277 7-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	141 7-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	101 7-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	156 7-1-2019



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	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	33	7-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	58	7-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	5	96	7-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	96	7-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	54	7-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	497	7-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	78	7-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	194	7-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	109	7-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	20	101	7-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	33	7-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	166	7-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	16	7-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	5	7-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	7	7-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	12	7-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5500	1	1	6	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,2400	0,4400	0,2400	3	0,4400	0,4200	0	36	37	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	18	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	12	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	13	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	3,6300	4	1	22	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	10	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	3	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	5	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	50	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	10	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	60	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300	0	2	4	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	42	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,4800	0,4800	0,4800	5	0,4800	0,5500	1	54	62	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	13	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	10	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	10	



Instrument Type*	Instrument Trading 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	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	3	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	20	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	7	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,9100	4	5	8	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8000	2	40	40	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	43	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	52	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	28	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	6	28	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	87	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,1500	0,2000	0,1500	4	0,2000	0,2000	0	108	628	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	677	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	188	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	7,7400	8	1	30	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	108	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	23	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	5	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	0	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	10	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	43	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,4600	10	2	2	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,5500	9	2	17	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	36	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	39	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6800	2	2	836	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,5200	4	2	2	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3000	2	2	12	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1100	3	10	23	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	485	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	137	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,7700	1	20	142	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	141	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	47	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	35	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,2800	0,2800	0,2600	5	0,2600	0,3000	0	24	146	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	504	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	501	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	40	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	2	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	60	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	12	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	10	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	15	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	0	7-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	7-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	7-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	31	7-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	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	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	6 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	13 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	9 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	7	7 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	1 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 7-1-2019
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 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	0 7-1-2019
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 7-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	10 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	220 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	63 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	84 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6400		3	10	10 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	3,8900		4	1	1 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7800		2	1	90 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	109 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	20 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	3	132 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	52 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	130 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	41 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	0 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 7-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	60 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	1 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	74 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	27 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,7900		4	1	47 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,2000		2	30	175 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	6,8700	6,8700	6,8700	1	6,8700	6,8700		7	1	49 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	84 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	19 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	196 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	110 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 7-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	30 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	62 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	4 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5000		3	3	6 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	7,3700	7,3700	7,3700	1	7,3700	7,3600		7	1	13 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 7-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	2 7-1-2019
O	AGN	AEON	18-1-2019	3,4000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400		1	3	4 7-1-2019
O	AGN	AEON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AGN	AEON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 7-1-2019
O	AGN	AEON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-1-2019
O	AGN	AEON	18-1-2019	3,7000	C	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5500		1	2	1 7-1-2019
O	AGN	AEON	18-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-1-2019
O	AGN	AEON	18-1-2019	3,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	1	130 7-1-2019
O	AGN	AEON	18-1-2019	3,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	39 7-1-2019
O	AGN	AEON	18-1-2019	3,9000	C	EUR	0,4000	0,4000	0,3100	4	0,3100	0,3500		0	9	40 7-1-2019
O	AGN	AEON	18-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	618 7-1-2019
O	AGN	AEON	18-1-2019	4,0000	C	EUR	0,2600	0,2700	0,2300	3	0,2300	0,2600		0	8	976 7-1-2019
O	AGN	AEON	18-1-2019	4,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	12	1964 7-1-2019
O	AGN	AEON	18-1-2019	4,1000	C	EUR	0,2000	0,2000	0,1600	5	0,1600	0,1800		0	59	400 7-1-2019
O	AGN	AEON	18-1-2019	4,1000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	373 7-1-2019
O	AGN	AEON	18-1-2019	4,2000	C	EUR	0,1100	0,1400	0,0900	11	0,1100	0,1000		0	166	5780 7-1-2019
O	AGN	AEON	18-1-2019	4,2000	P	EUR	0,0800	0,0900	0,0600	4	0,0700	0,0800		0	507	618 7-1-2019
O	AGN	AEON	18-1-2019	4,3000	C	EUR	0,0600	0,0800	0,0400	19	0,0600	0,0600		0	177	416 7-1-2019
O	AGN	AEON	18-1-2019	4,3000	P	EUR	0,1100									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	7-1-2019
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	7-1-2019
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	776	7-1-2019
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,5600	0,5600	0,5200	2	0,5200	0,5700	1	4	1155	7-1-2019
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-1-2019
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	601	7-1-2019
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	7-1-2019
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	585	7-1-2019
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1031	7-1-2019
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	528	7-1-2019
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	7-1-2019
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	582	7-1-2019
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	778	7-1-2019
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	441	7-1-2019
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-1-2019
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	335	7-1-2019
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	7-1-2019
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	13	7-1-2019
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	7-1-2019
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	75	7-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	27	7-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	1754	7-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	59	7-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2041	7-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	430	7-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	230	7-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1000	0	17	1443	7-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	656	7-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300	0	45	219	7-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,2200	0,2400	0,1800	9	0,1900	0,2000	0	557	206	7-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,1500	0,1700	0,1500	8	0,1600	0,1700	0	110	1058	7-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1500	0,1700	0,1300	7	0,1400	0,1400	0	65	473	7-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,2000	0,2300	0,2000	4	0,2300	0,2200	0	24	730	7-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	1	741	7-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	6	165	7-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0800	0,0900	0,0600	4	0,0700	0,0700	0	83	982	7-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	13	7-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0500	0	9	743	7-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	255	7-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	795	7-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	7-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	142	7-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900	1	1	272	7-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	5	126	7-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	35	7-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	239	7-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	167	7-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	7-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	490	7-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	7-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	140	7-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	7-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	102	7-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	7-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	90	7-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	100	7-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	75	7-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	7-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	1,2300	1,2400	1,2300	2	1,2400	1,2500	1	2	2	7-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,7800	0,7800	0,7800	2	0,7800	0,7800	1	10	378	7-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	647	7-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6900	1	1	176	7-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	365	7-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	7-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	101	7-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,2700	0,2800	0,2300	8	0,2300	0,2500	0	39	609	7-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,2100	0,2300	0,2100	5	0,2200	0,2200	0	63	373	7-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,2000	0,2100	0,1800	4	0,1800	0,1900	0	11	11	7-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	2	2	7-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,1500	0,1800	0,1500	9	0,1500	0,1500	0	294	847	7-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,3000	0,3400	0,3000	3	0,3400	0,3100	0	5	627	7-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1200	0,1200	0,1000	7	0,1200	0,1100	0	174	3102	7-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	4	4528	7-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900	0	6	2004	7-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	942	7-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	500	2588	7-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2407	7-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	6	10288	7-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,7900	1	20	13115	7-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	50	5439	7-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6108	7-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	46	4626	7-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4244	7-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	7-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	930	7-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	7-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1834	7-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	7-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	166	7-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	85	7-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	18	7-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	256	7-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	821	7-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	879	7-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	18	1000	7-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	3	5931	7-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900	1	100	289	7-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	129	7-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	589	7-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	4524	7-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,3600	0,3600	0,3300	3	0,3300	0,3300	0	183	787	7-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	3	290	7-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2400	0	22	337	7-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	571	7-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000	0	4	2707	7-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700	1	100	4068	7-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	542	7-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	694	7-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1114	7-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000	1	1	4383	7-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6562	7-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6425	7-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	2	7490	7-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	3643	7-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6268	7-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	7674	7-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	7-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	121	7-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	7-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	853	7-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	7-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	797	7-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	20	7-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	318	7-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	144	7-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	834	7-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400	1	3	2606	7-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	5	1738	7-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200	1	249	817	7-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400	0	10	819	7-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	837	7-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1536	7-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800	0	279	704	7-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5500	1	8	985	7-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1363	7-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1628	7-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2500	0,2800	0,2500	8	0,2500	0,2500	0	30	1567	7-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5287	7-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	1211	7-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	287	7-1-2019
O	AGN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1356	7-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	518	7-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	7-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	72	7-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	7-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1418	7-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	7-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	88	7-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	637	7-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	2	7-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	7-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	53	7-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1329	7-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	100	7-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	7-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2900	1	50	1628	7-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	8	5963	7-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	796	7-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,2700	0,2900	0,2700	4	0,2800	0,2800	0	121	6094	7-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	5	232	7-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	6	18	7-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5700	0,5700	0,4900	3	0,4900	0,5200	1	28	7360	7-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,4900	0,5000	0,4900	3	0,5000	0,5000	1	11	12973	7-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4100	0,4100	0,3900	2	0,3900	0,4100	0	15	835	7-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100	1	5	12	7-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1807	7-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	106	7-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3000	0,3200	0,2800	15	0,2900	0,2900	0	352	7517	7-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000	1	8	9292	7-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1600	0,1800	0,1500	18	0,1600	0,1600	0	456	26338	7-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,1600	1,1900	1,1500	4	1,1900	1,1800	1	29	16556	7-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0600	0,0600	0,0500	5	0,0600	0,0600	0	11	24214	7-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,0400	2,1300	2,0400	5	2,1100	2,0800	2	11	12092	7-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	15321	7-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,0100	3,0500	3,0100	3	3,0500	3,0600	3	33	8006	7-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10304	7-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	3204	7-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	7-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2870	7-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	7-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	337	7-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	7-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,0400	11	2	1933	7-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	664	7-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1964	7-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	45	7-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	8	165	7-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000	1	10	261	7-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	140	7-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3800	0,4100	0,3800	13	0,3800	0,3700	0	550	2916	7-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1345	7-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2400	0	15	1864	7-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3700	1	8	813	7-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	214	7-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	838	7-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	508	7-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	32	7-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	7-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	41	7-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	99	7-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	25	7-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	7-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2500	2	2	191	7-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	10	716	7-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	7-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	2	0	7-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200	1	10	1774	7-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3117	7-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,9600	0,9600	0,9100	2	0,9100	0,9300	1	12	1890	7-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5400	1	9	1908	7-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	6682	7-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200	1	10	15826	7-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5530	7-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	4934	7-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,3100	0,3100	0,2900	6	0,2900	0,2900				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	2637 7-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	175 7-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	40	7-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	7-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3500		1	5	1667 7-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4014 7-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	403 7-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	626 7-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000		1	70	7150 7-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,0600	1,0800	1,0600	2	1,0800	1,0700		1	6	3319 7-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2070 7-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2374 7-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	4	9532 7-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	3751 7-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	8431 7-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000		3	100	2344 7-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3592 7-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	3,6300	3,6300	3,6300	2	3,6300	3,6400		4	200	1032 7-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4843 7-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	783 7-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5381 7-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	377 7-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,3100	2,3100	2,2400	2	2,2400	2,2600		2	2	178 7-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	116 7-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	1,8300	1,8300	1,7700	2	1,7700	1,7800		2	100	170 7-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	1	156 7-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,3800	1,3800	1,3400	2	1,3400	1,3600		1	2	2110 7-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	1033 7-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	1	1326 7-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,9300	0,9300	0,9300	2	0,9300	0,9500		1	3	518 7-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7800	0,7800	0,7400	7	0,7400	0,7500		1	177	11797 7-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2700	1,3000	1,2700	5	1,2700	1,2700		1	14	4096 7-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	805 7-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2830 7-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4500	0,4600	0,4300	3	0,4300	0,4300		0	50	19452 7-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,0200	2,0700	2,0200	8	2,0700	2,0600		2	8	4844 7-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3600	0,3600	0,3400	4	0,3400	0,3400		0	44	4615 7-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,4300	2,4900	2,4300	3	2,4900	2,4800		2	30	13096 7-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2800	0,2800	0,2600	5	0,2600	0,2700		0	26	10525 7-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	4193 7-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3162 7-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1378 7-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	40	3282 7-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1127 7-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1867 7-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	1832 7-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	18 7-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	158 7-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	113 7-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,8000	0,8100	0,8000	3	0,8000	0,8100		1	3	263 7-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8300	0,8500	0,8000	5	0,8300	0,8200		1	24	1925 7-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4500	1,4800	1,4400	5	1,4800	1,4800		1	11	268 7-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	2	117 7-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,2400	2,2600	2,2400	9	2,2500	2,2600		2	36	122 7-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3000		0	9	182 7-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	249 7-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 7-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	100 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	488 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	148 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	369 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	161 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	237 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	166 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	222 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4100		2	20	260 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	516 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	173 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	4	1018 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,4500	1,4500	1,3600	3	1,3800	1,4300		1	4	1174 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	21	853 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	142 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,1200	0,1200	0,1000	4	0,1200	0,0900		0	16	706 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 7-1-2019
O	AH	A														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,2800	0,2800	0,1900	14	0,2400	0,2300	0	119	833	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	1	404	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	3	3	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1200	0	13	13	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600	1	2	2	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0800	0	2	872	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	107	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	950	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	55	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	26	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	10	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	54	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	133	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	203	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	4	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	353	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	78	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,2500	0,2600	0,2500	8	0,2600	0,2300	0	34	2242	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300	0	1	84	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,8600	0,8600	0,7900	2	0,7900	0,8400	1	4	381	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,4900	0,5200	0,4600	9	0,4600	0,4700	0	270	545	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,5200	0,5200	0,4600	3	0,4600	0,5500	1	52	178	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	1	119	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3400	0	8	169	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9800	1	1	12	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	1	98	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	11	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	188	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	826	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	757	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	419	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	255	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	1304	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	604	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	10	2070	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1173	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	4219	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6100	3	2	1536	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	1983	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3345	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	1	13730	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	132	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,0800	1,0800	1,0000	4	1,0300	1,0700	1	10	3489	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,7400	0,7900	0,6900	5	0,6900	0,7000	1	26	3519	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7800	1	13	160	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,9600	0,9700	0,9200	14	0,9200	0,9200	1	390	499	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5800	0,6000	0,4800	9	0,5700	0,5500	1	105	3212	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	1,2400	1,2600	1,2100	3	1,2600	1,2000	1	180	1705	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2600	0	57	9713	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	573	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	15,1200	0,1200	0,1200	1	0,1200	0,1100	0	20	122	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	12	716	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	618	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	6	6	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	385	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	207	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	301	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1113	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	214	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3152	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	890	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1069	7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	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 Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	1,0000	1,0600	1,0000	5	1,0000	0,9900		1	20	3273 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,2500	1,3300	1,2500	2	1,3300	1,3000		1	81	3259 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4300		1	1	3210 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	1	1371 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	954 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	26	3163 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7400		3	50	317 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1669 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	607 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		0	10	92 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4600		4	40	286 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	1101 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	401 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	1599 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	141 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	567 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	40 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	50 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	124 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	175 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	731 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2037 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	414 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	322 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	2,1000	2,1000	2,0900	2	2,0900	2,0800		2	12	360 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	185 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,4600	1,4600	1,4000	2	1,4000	1,4500		1	21	381 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	496 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,9800	0,9800	0,9200	3	0,9200	0,9800		1	8	2425 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4300		2	5	4134 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	691 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	331 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	207 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	89 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	64 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	314 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	51 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	28 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	31 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	25	476 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	164 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	50	826 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	10,4000	10,4000	10,2000	8	10,3500	10,4300		10	349	1645 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3256 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4300		8	52	1418 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2275 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1127 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	491 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	604 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	13	3310 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,4500	6,5000	6,4500	2	6,5000	6,4800		6	2	6160 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2630 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	4752 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000		1	20	3066 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2994 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5217 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1655 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2200		1	3	1539 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	4751 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2300		1	50	5942 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6100		2	3	207 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6200		2	1	3580 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	4623 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3126 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2882 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,1900	1,1900	1,1200	6	1,1500	1,1600		1	160	103 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8000	0,8100	0,8000	2	0,8100	0,8200		1	11	1694 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3800		3	2	235 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	10	390 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	601 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1470 7-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	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 Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	1 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	164 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	798 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	396 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	55 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	446 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	288 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	185 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,8400	1,9300	1,8400	2	1,9300	1,9100		2	47	460 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	44 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2017 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	106 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400		1	24	484 7-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	13 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	74	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	222 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1900		0	3	283 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	203 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	347	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	563 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600		1	40	6299 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	258 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	937 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1246 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	672 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	697 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9200		1	2	389 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	6403 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2981 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	513 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2000		2	1	483 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,1000	3,1100	3,1000	2	3,1100	3,2000		3	3	1559 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,2500	2,2500	2,2300	3	2,2300	2,2200		2	54	2373 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0900		2	50	790 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2500		3	2	907 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,3500	1,3600	1,3500	2	1,3600	1,3200		1	17	284 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	93 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	330 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2900		5	2	119 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,0400	1,0400	1,0400	2	1,0400	1,0300		1	6	719 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	515 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	280 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	10 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	169	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	55 7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	266	7-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	556 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	13 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	101	7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	12,4500	12,4500	12,4500	3	12,4500	12,3800		12	15	225 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	2	572 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	362 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500		1	2	980 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	443 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1325 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,5000	7,5000	7,3000	2	7,3000	7,4400		7	28	7223 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3153 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	1275 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	948 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	102 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	66 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8000		5	1	909 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1000		2	1	1605 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1615 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	3551 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3900		2	4	2494 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	174 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,3400	1,3500	1,3000	7	1,3400	1,3400		1	38	1858 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	438 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900		1	4	22 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	30 7-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,7000	0,7000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	400 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,9000	4,9000	4,8000	2	4,8000	4,8800		5	7	693 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1710 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2070 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,6500	3,7000	3,6500	3	3,7000	3,6800		4	9	1436 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,6300	2,6300	2,6000	3	2,6000	2,6200		3	3	465 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,9800	4,9800	4,8800	12	4,9100	4,8700		5	2612	1752 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	852 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	301 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	58 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	15 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	120 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	12 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	416 7-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	458 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,8200	3,8200	3,6500	3	3,6500	3,7500		4	8	18 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,3000	4,3000	4,2100	2	4,2100	4,2600		4	2	42 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300		3	1	26 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,6800	5,6800	5,6300	11	5,6500	5,5300		6	2651	7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,8200	1,8200	1,8000	2	1,8000	1,8100		2	3	5 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	7,6700	7,6700	7,6700	1	7,6700	7,6400		8	1	11 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 7-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	220 7-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3723		22	0	0 7-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3659		22	0	0 7-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3615		22	0	50 7-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7420		22	0	0 7-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5073		22	0	0 7-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4948		21	0	0 7-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 7-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	4	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	1	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	2	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	7-1-2019
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7116		70	0	7-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6918		70	0	7-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6778		70	0	7-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9164		69	0	7-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8695		69	0	7-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4796		68	0	7-1-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	7-1-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	10	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	25	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	173	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	1259	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	135	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	39	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	400	7-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	34	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	26	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	461	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	92	7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	7-1-2019



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	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,5200		4	10	418 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	1187 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	142 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	18,5500	18,8000	18,4500	5	18,7500	18,5300		19	41	93 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	546 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	192 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	273 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	12 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	110 7-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9900		74	0	81 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	0 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	251 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	0 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	98 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	128 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	2 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	155 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	13 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	204 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	58 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	197 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	102 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	115 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	56 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	80 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	82 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	36 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	148 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	49 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	117 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	36 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8100		76	0	11 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	0 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	2 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	279 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	5 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	191 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	98 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	236 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	46 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	187 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	141 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	69 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	186 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	103 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	199 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	65 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	53 7-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3900		77	0	38 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	4 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	80 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	207 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	49 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2000		0	15	49 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300		1	1	7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,5600	2,5600	2,0000	2	2,0000	2,2700		2	3	210 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,4100	0,5500	0,4100	4	0,5500	0,5400		1	6	273 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	P	EUR	0,8900	1,0500	0,8900	6	0,9500	0,8500		1	42	41 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,7200	1,7200	0,9800	7	0,9800	1,0600		1	30	199 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	1,2000	1,4400	1,2000	7	1,3800	1,3200		1	26	358 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,7400	0,7400	0,4500	5	0,4700	0,4200		0	14	511 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	412 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	1 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	5	191 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	219 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	691 7-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,00												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	205 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	30 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	43 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	25	39 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4700		6	1	125 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	64 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	5,7500	5,7500	5,2100	2	5,2100	4,9000		5	26	203 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	102 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	106 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	1,3000	1,8100	1,3000	4	1,8100	1,6400		2	4	319 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	57 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	2,5200	2,6600	2,5200	3	2,6600	2,5400		3	22	356 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	1,5900	1,5900	1,4600	2	1,4600	1,5700		2	11	119 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,7700		4	10	147 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	1,2400	1,2400	1,0500	3	1,0500	1,0300		1	19	268 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	87 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,6700		1	2	99 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	49 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	72 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	12 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	64 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	10,5500	10,5500	10,5500	1	10,5500	10,5700		11	1	27 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,4400		14	3	7 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	34 7-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	4 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	C	EUR	25,0500	25,0500	25,0500	1	25,0500	25,1100		25	10	10 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	20,1500	20,1500	20,1500	1	20,1500	20,1600		20	10	37 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	63 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	160 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	38 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	283 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	302 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	15,2000	6,2000	6,2000	1	6,2000	6,2700		6	1	110 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,2400		1	2	825 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	4,1900	4,1900	4,1900	1	4,1900	4,1900		4	10	20 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	24 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	3,0700	3,0700	2,8100	9	2,9000	3,0700		3	180	797 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1308 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	2,6800	2,6800	2,0200	2	2,0200	2,2100		2	2	25 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2600		4	3	13 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,6100	1,6100	1,2500	6	1,2500	1,3100		1	10	1429 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3800		6	5	1786 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,5900	0,5900	0,5700	9	0,5700	0,5800		1	81	3128 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	2109 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	428 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	887 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	263 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	532 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	216 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500		40	0	16 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500		50	0	89 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	40 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	0 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	10 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	38 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	40 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	17 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	14,7000	14,7000	14,7000	1	14,7000	13,7500		14	10	137 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	179 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2800		6	1	384 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	998 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	169 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	4,8200	5,1200	4,8200	5	5,1200	5,2300		5	42	1406 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	195 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	1913 7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,3000	2,3000	2,2200	4	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	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	400	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	27	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	404	0	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	212	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	1015	0	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	30	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	21	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3400	51	0	30	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	13	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	37	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,3200	11	10	145	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300	2	1	108	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	8,5000	8,5000	7,6500	2	7,6500	7,7400	8	20	50	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	43	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	50	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	124	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	76	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	168	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9200	2	10	37	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	33	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	623	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	13	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	62	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	50	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	11	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	4	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600	42	0	34	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	50	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	81	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	411	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	90	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	110	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	162	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	354	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	10	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	133	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	398	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	201	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	659	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,4800	7	10	1017	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2400	5	1	2930	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	35	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	2	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	566	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	1878	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,7000	2,7000	2,5100	5	2,5100	2,4700	2	48	4629	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	14,1000	14,5500	14,1000	3	14,4000	14,1100	14	30	1003	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,6200	1,6200	1,5800	2	1,5800	1,6200	2	10	1301	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	18,5000	18,8000	18,4500	6	18,7500	18,5300	19	41	200	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	283	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	20	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	404	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	196	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	32,2500	32,2500	32,2500	2	32,2500	32,2900	32	10	10	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	232	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	58	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	76	7-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9900	74	0	86	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	115	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	24	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	639	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	7	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	74	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,2700	3	6	96	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	29	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	28	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	15	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	7-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	112 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	7 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	137 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		0	19	7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	4	239 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	73 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	323	7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	97 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	171 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	191 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	107 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9500		7	1	157 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	66 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	773 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	379 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	106 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	913 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	451 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	198 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	221 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	45 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8200		54	0	30 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	93 7-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8100		76	0	30 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	0 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	94 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	226 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	56 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	240 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	253 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9700		6	1	347 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	10,2000	10,2000	10,1000	2	10,1000	10,3000		10	2	94 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	174 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	138 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	114 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	284 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	124 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	49 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	15 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	259 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	75 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	33 7-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3900		77	0	35 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	74 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,8400		5	1	167 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	256 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0700		9	1	97 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	91 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	149 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	32 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	8 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1300		6	1	295 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	21,7600	21,7600	21,7600	1	21,7600	21,6400		22	11	204 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5500		3	1	160 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	80 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	35 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200		57	0	11 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27 7-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5700		87	0	40 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	2 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	6 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	15,0600		15	1	3 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	4 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,4000		10	1	1 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	16,6600	16,6600	16,6600	1	16,6600	16,3600		16	11	44 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	7,0000	7,0000	6,8000	3	6,8000	7,0400		7	4	21 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	10 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2600		3	8	14 7-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700		40	0	0 7-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1027		60	0	0 7-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0856		60	0	0 7-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0736		60	0	0 7-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0204		60	0	0 7-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700		59	0	0 7-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2355		59	0	0 7-1-2019
F	AM8															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,2000	0,2000	0,1600	4	0,1600	0,1500	0	9	53	7-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	7-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	P	EUR	0,2400	0,2600	0,2000	5	0,2100	0,2100	0	26	26	7-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	17	7-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	P	EUR	0,3100	0,3100	0,3000	4	0,3000	0,2900	0	23	101	7-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	12	7-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	0,4500	0,4500	0,4000	6	0,4200	0,4100	0	43	161	7-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	13	7-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	3,3000	3,3000	2,7000	6	2,7000	2,7900	3	6	16	7-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	0,6000	0,7000	0,6000	10	0,6000	0,5700	1	208	536	7-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	7-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	38	7-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	2,5200	2,5500	2,0500	8	2,1000	2,0800	2	39	105	7-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	1,0000	1,0500	0,8000	3	0,8000	0,8600	1	12	343	7-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	10	62	7-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	7-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4400	1	1	53	7-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	1,2500	1,3000	1,1800	6	1,1800	1,2300	1	76	348	7-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	1,2500	1,2500	1,1500	13	1,1700	1,2000	1	51	53	7-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	1,3000	1,5000	1,3000	4	1,4300	1,4900	1	29	34	7-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	1,0000	1,0000	0,9700	2	0,9700	0,9700	1	3	85	7-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	1,5000	1,7500	1,5000	6	1,7000	1,7500	2	37	157	7-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900	1	2	76	7-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2	7-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,7000	0,7000	0,6000	12	0,6000	0,6300	1	127	269	7-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	2,5000	2,6000	2,5000	2	2,6000	2,4200	2	3	481	7-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	0,6000	0,6000	0,4100	8	0,4200	0,3900	0	46	135	7-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	9	7-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,2500	0,2600	0,2300	3	0,2300	0,2300	0	12	65	7-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	263	7-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	C	EUR	0,2900	0,2900	0,1400	7	0,1400	0,1400	0	12	109	7-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	4	7-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800	0	1	202	7-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	6,0000	6,1000	6,0000	3	6,1000	5,8600	6	14	120	7-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	233	7-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	30	7-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	0	146	7-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	97	7-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	7-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	9,0000	9,0000	8,7300	4	8,7800	8,8000	9	9	173	7-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	7-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	10,1600	10,1600	10,1600	1	10,1600	9,7900	10	1	71	7-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	7-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	9	7-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	7-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	128	7-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	7-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	49	7-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	7-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	34	7-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	14	7-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	7-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	15	7-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	7-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	28	7-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	7-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	10	7-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	7-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	7-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	7-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	4	7-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	7-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	13	7-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	28	7-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	7-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	142	7-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	7-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	174	7-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	7-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	7-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	40	7-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	5	63	7-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	6	7-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	30	65	7-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	7-1-2019



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	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	16 7-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	10	20 7-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3800		2	2	12 7-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	2,0500	2,2500	2,0500	8	2,2500	2,1700		2	37	300 7-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	45 7-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 7-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8900		2	10	29 7-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6800		3	5	125 7-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	6	9 7-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1 7-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	1	76 7-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	3	3,2000	3,2600		3	4	260 7-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1900		1	5	15 7-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	11 7-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9400		1	4	154 7-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	63 7-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	165 7-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	7 7-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	111 7-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	59 7-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	36 7-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	11 7-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	1	103 7-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	158 7-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	27 7-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	9,0000	9,1500	8,9400	4	8,9900	9,0600		9	9	53 7-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	109 7-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	21 7-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,2300	0,2300	0,2300	7	0,2300	0,1600		0	48	42 7-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	3 7-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27 7-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	33 7-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6 7-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	37 7-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	82 7-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	12 7-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	81 7-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	16,0000	16,0400	16,0000	2	16,0400	15,8700		16	3	5 7-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	59 7-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	8 7-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	33 7-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	14 7-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	17 7-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	82 7-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	10	85 7-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	127 7-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	68 7-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	152 7-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	52 7-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9 7-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2700		4	1	19 7-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	2,1000	2,1000	2,1000	5	2,1000	2,0600		2	10	412 7-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15 7-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	108 7-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	8 7-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	21 7-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	3,2000	3,2500	3,0000	18	3,0500	3,1100		3	25	55 7-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	2,9500	2,9500	2,9000	2	2,9000	2,9100		3	12	165 7-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	10 7-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 7-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	3,0000	3,0000	2,6500	3	2,6500	2,6000		3	7	44 7-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1 7-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700		2	10	185 7-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9700		4	1	125 7-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,8000	1,8000	1,4500	6	1,5000	1,5100		2	10	397 7-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	52 7-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,2200	1,3000	1,1000	6	1,1000	1,0800		1	9	140 7-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8800		7	1	173 7-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	259 7-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	326 7-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,9000	0,9000	0,8500	5	0,8500	0,7700		1	7	166 7-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,5700		9	2	261 7-1-2019
O	AMG	AMG N.V.	15-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-3-2019	44,0000	P	EUR	16,0100	16,0100	16,0100	1	16,0100	16,0200		16	5	588 7-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,1800	0,1800	0,1700	5	0,1800	0,2000		0	12	461 7-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	197 7-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	2	287 7-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	129 7-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	859 7-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	256 7-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	756 7-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	21,8500	21,8500	21,8500	1	21,8500	21,9200		22	20	343 7-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	208 7-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	57 7-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	349 7-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	172 7-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	262 7-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	48 7-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 7-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	77 7-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	28 7-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800		1	13	43 7-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 7-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	28 7-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5700		7	2	85 7-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	31 7-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 7-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9900		3	1	3 7-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	41 7-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	3,4500	3,4500	3,4000	2	3,4000	3,4100		3	4	173 7-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	4,6000	4,7500	4,6000	2	4,7500	4,8000		5	3	25 7-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	3,8000	3,9000	3,8000	4	3,9000	3,8800		4	8	8 7-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	4,1500	4,3000	4,1500	5	4,2000	4,2900		4	11	97 7-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	4,4700	4,4700	4,4700	2	4,4700	4,3700		4	2	263 7-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	3 7-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	18 7-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4300		3	1	575 7-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	482 7-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500		3	1	114 7-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	118 7-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	61 7-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	153 7-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400		2	1	455 7-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,0600		9	2	199 7-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100		2	3	453 7-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	284 7-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	2	1157 7-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,5100		12	2	605 7-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,1700	1,1700	1,1000	4	1,1000	1,1000		1	4	693 7-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	13,3100	13,3700	13,1800	5	13,2500	13,2400		13	16	588 7-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,9000		1	7	287 7-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	1173 7-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	2	91 7-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	419 7-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	184 7-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	195 7-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	65 7-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	102 7-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	27 7-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	71 7-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4300		0	2	371 7-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	112 7-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	140 7-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	62 7-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	35 7-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	15 7-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	9,6200	9,9000	9,6200	3	9,9000	9,8800		10	20	20 7-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	2,1000	2,1500	2,1000	2	2,1500	2,1300		2	11	16 7-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 7-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	79 7-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1900		7	1	3 7-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	75 7-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 7-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9300		4	1	5 7-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	51 7-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4100		4	1	7 7-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	25 7-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	5,0000	5,0000	4,9300	2	4,9300	4,9100		5	3	15 7-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	5,2000	5,2000	4,9000	7	4,9000	5,0900		5	23	38 7-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	5,5500	5,5500	5,4500	2	5,4500	5,4400		5	5	9 7-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,6700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	35,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,7200	3	10	61	7-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	10,1100	10,1700	10,0300	6	10,1000	10,1100	10	16	23	7-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	1,7500	1,7500	1,7000	5	1,7500	1,7800	2	51	406	7-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	14,2900	14,2900	14,1600	2	14,1600	14,2000	14	7	16	7-1-2019
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1307	77	0	0	7-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1088	77	0	0	7-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0933	77	0	0	7-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0250	77	0	0	7-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9247	74	0	0	7-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8820	74	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	14	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	10	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	116	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	23	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	460	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	18	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	34	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	1,8000	1,9000	1,8000	3	1,9000	2,0600	2	3	41	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,3700	0,4000	0,3200	4	0,3200	0,2700	0	6	140	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,6700	2	7	46	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3800	0	1	31	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	1,2000	1,3500	1,2000	4	1,3500	1,3200	1	27	95	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5300	1	1	75	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,9000	0,9500	0,9000	4	0,9500	1,0000	1	9	65	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	1,0000	1,0000	0,9000	3	0,9500	0,7200	1	3	35	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,6500	0,7500	0,6500	9	0,7500	0,7400	1	42	156	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	1,0900	1,1500	1,0900	2	1,1500	0,9500	1	4	125	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,4500	0,5500	0,4500	4	0,5500	0,5300	1	9	62	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	25	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,2800	0,3500	0,2800	3	0,3500	0,3600	3	67	7	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	26	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	6	48	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	1	71	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	78	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	705	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	3	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	63	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	110	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	15	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	17	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	186	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	74	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1059	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	133	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	161	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	89	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	80	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	25	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	35	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	53	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	2	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	15	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	20	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019													



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	15-2-2019	22,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6000	1	2	70	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	36	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	16	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	61	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3300	2	1	1	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	47	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	6	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	1,6000	1,6000	1,5000	5	1,6000	1,7600	2	6	28	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4800	1	1	105	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5000	2	1	34	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7200	2	10	101	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	28	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	24	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	4	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9000	1	35	437	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	83	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	2,9700	3	1	10	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	2	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,5100	1	3	106	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	50	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	96	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	20	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	2	20	7-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	1	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	59	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100	1	2	97	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	5	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	19	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	26	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	38	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	11	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8500	3	1	53	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2800	1	2	26	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	2,0500	2,1000	2,0500	2	2,1000	2,2600	2	6	88	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7300	2	1	144	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7300	2	5	91	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200	2	1	135	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	1,1500	1,1500	1,1500	4	1,1500	1,3000	1	25	135	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	126	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	1	119	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	17	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	270	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	187	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	70	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	31	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	5	167	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	68	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	4	273	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	107	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	125	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	329	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	355	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	10,6600	11	2	149	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	436	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	58	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	358	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	136	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	152	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	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	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	96	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	10	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	131	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	58	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	4	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1400	1	1	46	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	3	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	9	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	117	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	21	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	4	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	18	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	49	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	13	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2300	3	2	5	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	34	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	73	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	27	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	36	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	1	811	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2000	5	5	1084	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	46	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	25	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	310	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	269	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	5	117	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	42	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200	0	4	182	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	139	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	5	79	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	156	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	143	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	235	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	287	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	94	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	125	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	55	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	9	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	221	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	58	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	30	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	15	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	10	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	2	52	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	18	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	626	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	9	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	180	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	4	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	76	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	149	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	55	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	2,8900	3	5	36	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	101	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	177	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	20	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	3,9500	4	5	25	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	101	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	121	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9700	2	5	45	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	8	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	70	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	69	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	27	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	3	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600	1	1	143	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,4300	7	1	190	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000</												



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	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	113	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	113	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	71	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	91	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	44	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	37	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	19	7-1-2019
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	7-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	23	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	15	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9500	1	20	24	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	2	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0700	2	1	15	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	11	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	21	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	53	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4100	3	1	37	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	20	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0000	3	27	27	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000	3	2	28	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,1300	5	2	35	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	36	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	26	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,4000	1	8	37	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	8,1000	8,2200	8,1000	2	8,2200	7,9800	8	11	14	7-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-1-2019
F	AP	SAP SE - Stock Future	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	7-1-2019
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,6096	87	0	0	7-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5849	87	0	0	7-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5675	87	0	0	7-1-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,1413	85	0	0	7-1-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0834	85	0	0	7-1-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0340	85	0	0	7-1-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	7-1-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-1-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-1-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-1-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	50	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	50	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	50	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	7-1-2019
O	APQ	SAP - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,00								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	143	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	112	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	69	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700	43	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	10	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	100	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	30	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	14	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	95	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	34	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100	35	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9500	55	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	APQ	SAP - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600	65	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	59	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	7-1-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	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	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600		34	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700		38	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000		57	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500		67	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900		29	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		33	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200		38	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900		57	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1200		67	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900		40	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2000		59	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9400		69	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	7-1-2019
O	APQ															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1800	69	0	0	7-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8827	19	0	0	7-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8774	19	0	0	7-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8736	19	0	0	7-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7577	18	0	0	7-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7457	18	0	0	7-1-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	7-1-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	7-1-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	118	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	87	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	34	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	51	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	1	3	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	12	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2000	0	2	311	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000	1	20	118	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	91	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,2300	0,3000	0,2300	2	0,3000	0,2900	0	14	91	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200	1	12	64	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	92	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	32	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0600	0,0600	0,0400	3	0,0400	0,0600	0	47	106	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	181	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	97	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	30	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	18	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	11	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	17	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	8	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	10	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	101	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	24	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	60	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	42	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	-	0,5500	1,3300	1	0	1	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	12	87	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	80	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,7100	1	41	44	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	137	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4900	0	45	49	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	6	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	1	93	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	260	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	66	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	2	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	32	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	10	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	12	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	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	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	21	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	15	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	207	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	8	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	100	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	771	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	50	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	44	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,9000	0,9000	0,9000	-	0,9000	0,9200	1	2	54	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	563	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,6900	1	6	6	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	13	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,5000	0,5900	0,5000	-	0,5900	0,5100	1	5	135	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	974	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	92	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	224	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	278	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	193	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	151	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3000	4	1	355	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	190	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2700	5	1	394	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	187	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	403	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	87	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	70	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	7-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	14	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	131	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2300	3	6	12	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	230	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	19	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	413	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	5	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	30	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	123	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	242	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	99	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	149	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	167	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	248	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	616	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	433	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,3100	0,3500	0,3100	3	0,3500	0,3400	0	7	207	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	250	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	278	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	284	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	251	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	121	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	338	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	79	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	10	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	6	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	51	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	195	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	48	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	26	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	35	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	8	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	52	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	2	21	7-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	21	7-1-2019
O	ARC	Arcadis N														



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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	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0700	85	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0200	115	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0200	165	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400	31	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1100	66	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6700	86	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2600	115	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2400	48	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400	40	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500	33	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8100	49	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0100	67	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7200	166	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200	40	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	7-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300	70	0	0	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	C	EUR	37,2000	37,2000	37,2000	1	37,2000	37,1000	37	2	4	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	7	43	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	0	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,1600	0,1600	0,1200	3	0,1200	0,1300	0	8	115	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	81	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	P	EUR	0,2100	0,2300	0,2100	2	0,2300	0,1900	0	2	13	7-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	41	7-1-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	12,7000	12,7000	12,7000	1	12,7000	12,6700		13	1	89 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	0,9200	0,9200	0,6800	25	0,6800	0,6400		1	57	364 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	11,7700		12	4	6 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	1,0100	1,0100	0,7500	6	0,7500	0,7500		1	20	188 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	9,0000	9,3000	8,8000	6	9,3000	10,0200		10	29	52 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	1,3200	1,3200	1,0500	7	1,0800	0,9900		1	30	103 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	6,9000	8,4500	6,8000	9	8,4500	8,3600		8	11	189 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	1,8000	1,8000	1,4500	16	1,5200	1,3300		1	45	455 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	5,8100	6,8000	5,6500	7	6,8000	6,8100		7	21	99 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	2,2000	2,2200	1,7400	16	1,7400	1,7800		2	36	149 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	4,4000	5,5000	4,3000	12	5,4500	5,4100		5	30	232 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	2,9100	3,1500	2,4500	11	2,4700	2,3600		2	34	235 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	3,7500	4,8000	3,6300	31	4,7000	4,7400		5	62	292 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	3,5200	3,6500	2,6500	35	2,6500	2,7300		3	78	315 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	3,2700	4,2000	3,2500	18	4,1200	4,1400		4	53	237 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	3,8000	4,0000	3,1000	18	3,1000	3,1300		3	59	160 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	2,5000	3,1200	2,3000	137	3,0600	3,0900		3	1480	1887 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	5,0600	5,0600	3,9900	7	3,9900	4,0800		4	22	140 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	1,7000	2,3300	1,6000	65	2,2700	2,2300		2	208	630 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	6,2500	6,4000	5,1500	14	5,2000	5,1900		5	53	273 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	1,1000	1,6000	1,1000	25	1,5700	1,5600		2	178	535 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	7,9500	7,9500	7,5000	5	7,7500	6,5400		7	17	53 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	0,6200	1,1000	0,6200	27	1,0400	1,0600		1	145	294 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	9,1000	9,1000	7,8500	3	7,8500	8,0600		8	3	104 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	0,5900	0,8500	0,5900	19	0,8500	0,8800		1	71	878 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	9,5500	9,5500	9,0000	4	9,0000	8,8600		9	10	178 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,5500	0,7000	0,5400	15	0,6900	0,7200		1	48	217 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	156 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	0,4000	0,5200	0,3800	11	0,5200	0,4700		0	55	443 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	130 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	0,2800	0,3500	0,2400	20	0,3500	0,3200		0	207	885 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	14,7200	15,2500	13,2500	6	13,2500	13,3000		13	8	306 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2300		0	32	185 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	93 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,1400	0,1600	0,1200	7	0,1600	0,1600		0	12	239 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	17,1500		17	1	54 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,1500	0,1500	0,1200	5	0,1200	0,1400		0	25	310 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	19,3500	19,3500	18,0500	4	18,0500	18,1000		5	5	137 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	114 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	34 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	10	175 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	55 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,1000	0,1000	0,0600	5	0,0800	0,0700		0	23	972 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	143 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	173 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	29,2500	29,2500	29,0500	4	29,0500	28,0300		28	11	81 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0300		0	73	503 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	33,7000	33,7000	33,7000	1	33,7000	33,0000		33	20	213 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2474 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	44,2500	44,2500	42,9500	6	43,1300	42,9800		43	29	139 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	85 7-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9800		53	0	61 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	50 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	1 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,9000	0,9000	0,7900	8	0,7900	0,7400		1	103	139 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	3 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	108 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	1,1300	1,2000	1,0900	17	1,0900	1,0300		1	53	68 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	17 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2200		1	5	506 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4500		1	1	14 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	18,7200		19	1	1 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	1,9700	1,9700	1,7600	12	1,8000	1,7200		2	29	2521 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	2,3800	2,3800	1,9800	3	1,9800	2,0300		2	3	3 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	2,6500	2,6700	2,6100	3	2,6100	2,4100		2	4	6 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	4 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	3,1800	3,2700	2,9000	3	2,9000	2,8400		3	10	14 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	4 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	13 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	9,7500	9,7500	9							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	9 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	5,3000	6,1500	5,3000	15	6,1500	6,1700		6	87	120 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	7,7000	7,7000	7,7000	3	7,7000	7,2000		7	14	15 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	4,4500	5,3000	4,4500	64	5,2000	5,2500		5	659	717 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	9,0000	9,0000	8,7000	10	8,7500	8,2500		8	38	473 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4100		4	1	19 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	3,1300	3,4700	3,0600	4	3,4700	3,6600		4	4	6 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	2 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	2,8400	3,2500	2,8000	13	3,2500	3,3300		3	26	143 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	112 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	1,7200	2,0400	1,7000	32	1,9600	2,0300		2	351	419 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,0100		15	1	70 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	1,0400	1,2000	1,0400	12	1,1900	1,2000		1	82	195 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	20,0500	20,0500	19,5500	2	19,5500	19,2300		19	2	124 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,6500	0,7400	0,6000	11	0,7100	0,7100		1	55	237 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	25,2000	25,2000	24,2000	2	24,2000	23,7300		24	2	81 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,2300	0,2700	0,2300	7	0,2700	0,2800		0	7	293 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300		33	0	60 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	46	7-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200		43	0	23 7-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	7-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0700		53	0	48 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300		47	0	1 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	40 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	36,7000	37,1500	36,7000	2	37,1500	37,6900		38	2	327 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	202 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	0 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	6 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	27,2500	27,2500	27,2500	1	27,2500	28,3700		28	2	151 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	1,5000	1,5000	1,5000	4	1,5000	1,3800		1	10	214 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	0 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	20 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	0 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	24 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,7600		20	1	97 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	3,0500	3,0500	2,7600	5	2,7600	2,7900		3	12	378 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	15,8000		16	1	12 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	3,9200		4	10	19 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	11,6500	12,4500	11,4500	13	12,4500	12,3800		12	63	272 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	6,1000	6,1000	5,4000	6	5,4000	5,4100		5	7	427 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	8,5000	9,3500	8,3000	10	9,3500	9,3500		9	29	132 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	7,9500	7,9500	7,7100	4	7,7100	7,3800		7	18	98 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	6,0200	6,7500	5,9500	12	6,7500	6,8000		7	41	418 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	10,5000	10,5000	10,0000	4	10,0000	9,8500		10	4	1083 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	4,3400	4,8300	4,2900	10	4,7800	4,7800		5	55	82 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	25 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	2,9000	3,2700	2,9000	41	3,2700	3,2600		3	195	1221 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	17,3700	17,4000	17,2000	3	17,2000	16,3100		16	4	979 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	1,9500	2,0000	1,9000	5	2,0000	2,1600		2	24	211 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	37 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,2800	1,3700	1,2600	7	1,3200	1,4300		1	14	1619 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	844 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,5700	0,6400	0,5700	4	0,6000	0,6200		1	29	1453 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	35,4000	35,4000	34,9000	3	34,9000	33,7300		34	8	393 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3000		0	6	840 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	44,7700	44,7700	44,7700	1	44,7700	43,3800		43	10	295 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	756 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	174 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	3	1016 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800		63	0	327 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	495	7-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	85,1500		83	0	314 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	349	7-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1800		113	0	238 7-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	7-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2000		163	0	273 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5000		58	0	11 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	518 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000		48	0	34 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	1,2800	1,2800	1,2500	2	1,2500	1,2200		1	2	490 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	34 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	2,3600	2,3600	2,2300	6	2,2300	2,1700		2	9	1082 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	219 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7100		4	1	1492 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	198 7-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	6,5000	6,5000	6,1000	5	6,1					



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	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	1,9500	2,1000	1,9500	7	2,1000	2,1300	2	9	758	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	554	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,1800	1,1800	1,1400	2	1,1400	1,2500	1	2	701	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	45,9700	45,9700	45,9700	1	45,9700	46,0300	46	8	1281	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,7300	0,7300	0,7300	3	0,7300	0,7500	1	7	285	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300	56	0	172	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,4600	0,4800	0,4500	4	0,4800	0,4800	0	12	2246	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	65,6000	65,6000	65,6000	1	65,6000	65,2800	65	4	297	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2300	0	8	1415	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0800	85	0	70	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	1330	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0000	115	0	27	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	178	7-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0300	165	0	75	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	47,3500	47,3500	47,3500	1	47,3500	48,3500	48	5	5	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	2,2300	2,2500	2,1200	8	2,1200	2,1200	2	24	24	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700	39	0	24	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	217	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	15	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4400	5	1	75	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	24	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,2800	8	2	183	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	16,5000	16,6500	16,5000	2	16,6500	17,5000	18	2	90	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	12,9000	12,9000	12,2000	3	12,2000	12,1500	12	21	60	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	109	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	18,0000	18,0000	17,2200	2	17,2200	17,1800	17	2	396	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,5200	9	1	125	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	24,2000	24,2000	23,5000	3	23,5000	23,3700	23	41	189	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6900	6	3	478	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	31,1000	31,1000	30,7500	5	30,7500	30,5900	31	64	260	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	95	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	39,2500	39,2500	38,5500	3	38,5500	38,6600	39	15	129	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4600	2	2	209	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	114	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	1	716	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000	66	0	1	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	184	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6000	86	0	0	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	247	7-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	117,0000	117,0000	117,0000	1	117,0000	115,3800	115	5	28	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0700	97	0	206	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	625	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1500	87	0	99	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	698	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000	77	0	5	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	250	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6000	68	0	289	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	1,0400	1,0400	1,0200	3	1,0200	1,0600	1	11	248	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700	58	0	50	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100	2	2	958	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	48,5000	48,5000	48,5000	1	48,5000	48,9400	49	1	324	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	3,0400	3,0800	2,9900	3	2,9900	2,9400	3	12	289	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	38,7000	40,4500	38,7000	8	40,4500	40,2900	40	43	1163	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	4,7900	4,8500	4,7100	4	4,8500	4,6000	5	7	2077	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	7,3000	7,3000	7,2500	2	7,2500	6,9100	7	3	41	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	24,3500	24,3500	24,3500	1	24,3500	25,3600	25	1	646	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	10,7700	10,7700	10,2500	5	10,3500	10,0800	10	23	1762	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	18,5000	18,9500	18,4000	4	18,9500	19,3600	19	35	80	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	14,7700	14,7700	14,7700	1	14,7700	14,1800	14	2	46	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	13,7500	14,4000	13,7500	15	14,4000	14,4000	14	49	788	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	19,9700	20,2500	19,3000	4	19,3000	19,2800	19	5	1107	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	10,0500	10,4000	9,8000	8	10,4000	10,4700	10	24	898	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	26,4000	26,4000	25,4000	6	25,4000	25,4000	25	8	1443	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	7,1500	7,2000	6,9500	6	7,2000	7,4700	7	29	3809	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	33,3700	33,3700	32,8500	3	33,0500	32,4400	32	261	3568	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	3,2800	3,6100	3,2800	10	3,5300	3,6500	4	299	2179	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	50,0500	50,0500	49,3500	12	49,5000	48,7300	49	41	409	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,8000	1,8300	1,7000	3	1,8300	1,8200	2	16	2456	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9600	67	0	211	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600	0	5	1178	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7500	116	0	12	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	10	608	7-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	166,4000	166,4000	166,4000	1	166,4000	165,6800	166	11	133	7-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900	42	0	2	7-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	7,0900	7,0900	6,7900	4	6,8800	6,7200	7	14		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9300	70	0	118	7-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0300	118	0	0	7-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	125	7-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7300	168	0	0	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2200	87	0	0	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	470	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4700	77	0	2	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	165	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9700	68	0	26	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	152	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9500	59	0	76	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	323	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5700	51	0	87	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6700	6	1	320	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600	43	0	529	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	267	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	216	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	16,5200	16,5200	16,0000	4	16,0000	15,5600	16	4	400	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	19,0000	19,4000	19,0000	2	19,4000	19,6800	20	2	140	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	26,4500	26,4500	26,4500	1	26,4500	25,7800	26	1	413	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	15,2000	15,8000	15,0500	4	15,8000	15,8000	16	6	305	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	32,7000	32,7000	32,7000	1	32,7000	32,0000	32	2	131	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	658	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	73	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,8900	8	1	516	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3900	54	0	68	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9600	5	2	751	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6100	72	0	63	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7600	119	0	0	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	324	7-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1000	168	0	6	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500	78	0	11	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	151	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	16	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	185	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9400	60	0	73	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	228	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	59	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,2900	8	1	259	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	44,0000	45,3000	44,0000	2	45,3000	45,0400	45	3	117	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	377	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100	33	0	330	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	20,3000	20,3000	19,9000	8	19,9000	19,8600	20	13	541	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	23,0500	23,5000	23,0500	5	23,5000	23,6300	24	8	186	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	598	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	314	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	319	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	16,1000	16,2500	16,1000	3	16,2500	16,6700	17	5	171	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	45,0000	45,0000	45,0000	1	45,0000	44,2000	44	5	152	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	11,3000	11,7500	11,3000	2	11,7500	11,6900	12	11	360	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200	59	0	25	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	7,8000	8,1000	7,8000	3	8,1000	8,2400	8	12	997	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1600	76	0	161	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5700	4	1	2	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9300	122	0	0	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	1,6000	1,7000	1,6000	3	1,6500	1,7400	2	5	381	7-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5600	171	0	80	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9200	78	0	11	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,1500	3	1	428	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9200	61	0	0	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	1	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5700	54	0	85	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	10,8500	10,9500	10,5500	4	10,5500	10,5700	11	4	509	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8400	47	0	14	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	14,4500	14,5000	14,4500	2	14,5000	14,1900	14	6	48	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	34,6200	34,6200	34,6200	1	34,6200	35,5600	36	5	42	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	23,7200	23,7200	23,7200	1	23,7200	23,2600	23	2	101	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	25,9600	26,7500	25,6500	8	26,7500	26,6500	27	12	390	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	35,8000	35,8000	35,0000	4	35,3500	34,6800	35	8	527	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	19,1200	19,6000	19,0500	6	19,4500	19,8500	20	11	702	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500	48	0	259	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	14,1000	14,1000	14,1000	1	14,1000	14,7200	15	1	384	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2700	63	0	312	7-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	10,6000	11,2000	10,6000	2	11,2000	10,9700	11	9	843	7-1-2019
O	AS															



Instrument Type*	Instrument Trading 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	15-12-2023	100,0000	C	EUR	48,5500	48,6000	48,5500	2	48,6000	48,9900	49	11	27	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,6600	17	1	20	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	36,9600	37,9000	36,7500	4	37,9000	38,2800	38	6	38	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	26,6200	26,6200	26,2500	2	26,2500	26,2800	26	3	16	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	28,4000	29,0700	28,4000	2	29,0700	29,6800	30	3	38	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	21	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	16,9200	16,9200	16,9200	1	16,9200	17,8200	18	1	8	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000	67	0	0	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	10	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8500	83	0	0	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	7-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0400	127	0	2	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	1	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0600	0	2	357	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	64	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,1500	0,1500	0,0900	4	0,0900	0,1000	0	13	306	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8700	5	2	53	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,2900	0,2900	0,2000	3	0,2000	0,2000	0	3	188	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	3,5500	3,6000	3,5500	2	3,6000	3,9300	4	6	13	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	0,5000	0,5000	0,2500	5	0,2500	0,2700	0	6	107	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	2,2000	3,1500	2,0500	9	3,1500	3,0500	3	124	291	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,6000	0,6000	0,3400	10	0,3400	0,3900	0	20	196	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	1,7500	2,3500	1,7500	5	2,3500	2,2500	2	19	168	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,7500	0,7500	0,5500	14	0,5500	0,5800	1	15	125	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	1,1000	1,5500	1,0500	12	1,5500	1,5100	2	42	251	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	1,1500	1,1500	0,8000	4	0,8500	0,8400	1	4	104	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,6000	0,9500	0,6000	16	0,9500	0,9500	1	68	342	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	2,2500	2,2500	1,4000	5	1,4000	1,2800	1	53	114	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,3500	0,5500	0,3500	15	0,5500	0,5400	1	44	338	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	2,0500	2,0500	2,0000	2	2,0000	1,8700	2	3	89	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2800	0	5	141	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	61	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,1100	0,1600	0,1100	2	0,1600	0,1400	0	4	219	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	4,7500	4,7500	3,8700	2	3,8700	3,4800	3	14	57	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	312	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	41	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	142	7-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	73	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	13	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	103	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	77	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	115	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	32	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	24	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,3700	0,3700	0,3100	2	0,3100	0,3200	0	2	266	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	50	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	113	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,7500	0,7500	0,6000	5	0,6000	0,6200	1	5	164	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700	1	7	35	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	3	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	129	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	14	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	106	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3100	2	1	31	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	1	38	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7500	2	10	37	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	63	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	1,1000	1,3000	1,1000	6	1,3000	1,3000	1	24	151	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	44	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,8000	1,0000	0,8000	5	1,0000	0,9600	1	10	56	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	32	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,6000	0,7000	0,6000	4	0,7000	0,6700	1	26	114	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	6	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,4300	0,5000	0,4300	3	0,5000	0,4800	0	100	146	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	11	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	104	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	11	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	17	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	6	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	7-1-2019
O	ASM															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-3-2019	30,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7200		1	21	374 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6400		6	4	100 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	1,2200	1,2200	1,1000	2	1,1000	1,1300		1	2	381 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	13 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	4,1500	4,3000	4,1500	2	4,3000	4,2400		4	10	143 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	1,8500	1,8500	1,6500	3	1,6500	1,5900		2	25	105 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	3,2400	3,7000	3,2400	2	3,7000	3,5900		4	3	7 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	2,3000	2,3000	1,9500	2	1,9500	1,9400		2	13	13 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	2,6000	3,1500	2,6000	15	3,1500	3,0000		3	38	45 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	2,7500	2,7500	2,3000	5	2,3000	2,3500		2	52	7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6200		3	1	234 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	3,0500	3,0500	2,6000	2	2,6000	2,7000		3	2	416 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	221 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	3,6000	3,6000	3,5500	2	3,5500	3,7000		4	2	251 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,0000	1,2000	1,0000	9	1,2000	1,1900		1	103	554 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	418 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	219 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	175 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	1	423 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	485 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	1	534 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	243 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3100		0	4	553 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	306 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	622 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	143 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	554 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	105 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	208 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	439 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700		0	20	184 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	219 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	24 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	32 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	42 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	46 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	0 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	27 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	1	232 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	9,5300	9,5300	9,5300	1	9,5300	9,5500		10	1	44 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	290 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	138 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	285 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	21 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600		2	1	151 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	152 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	3,3000	3,3000	3,1000	2	3,1000	2,9000		3	2	89 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	4,0000	4,6500	4,0000	7	4,6500	4,4900		4	16	186 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	433 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,7500	4,0500	3,7500	8	4,0500	3,9100		4	61	404 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	4,1500	4,1500	4,0200	2	4,0200	3,7700		4	5	103 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,9600		3	1	176 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	205 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	1,9000	2,2500	1,9000	4	2,2500	2,2000		2	12	346 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1600		6	1	691 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,4500	1,6000	1,4500	2	1,6000	1,6100		2	3	151 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6000		8	2	333 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700		1	4	130 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	347 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	2	196 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	283 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	404 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	168 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	2	677 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	476 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	193 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	234 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	69 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	24,1600		24	2	83 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	6 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	12	22 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	34 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	24 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	47 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 7-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	2,5500	2,7000	2,4500	3	2,7000	2,8500	3	17	48	7-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	19	7-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4900	1	4	4	7-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	7-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	2	105	7-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	10	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	199	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	16	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	328	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	37	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	4,5500	4,5500	4,5500	1	4,5500	3,7000	4	10	114	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	62	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	53	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	80	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	99	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	51	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	56	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	97	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	94	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	109	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	167	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	187	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	45	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	80	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	36	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	83	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	16,2000	16,2000	16,2000	1	16,2000	14,8800	15	10	62	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	127	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	19,3000	19,4000	19,2500	5	19,3500	18,5200	19	50	112	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	30	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	7-1-2019	
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	2	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	2	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	52	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	5	71	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	15	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,3200	0,3500	0,2600	4	0,3500	0,3300	0	13	61	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,7100	0,7100	0,6900	5	0,6900	0,6600	1	13	88	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,6600	0,6600	0,4200	7	0,6100	0,6400	1	50	76	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,5600	0,5600	0,2800	7	0,2800	0,2700	0	30	120	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,8500	1,3000	0,8500	2	1,3000	1,2600	1	11	59	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	42	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	2,0900	2	1	33	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	25	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	40	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	19	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	16	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	20	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	20	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	21	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	3	45	7-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	7-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,3000	0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	23 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	12 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	34 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	2 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	39 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	23 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	20 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	125 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	5 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	51 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	1	7 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	130 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100		2	3	6 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	1,4200	1,4700	1,1900	8	1,1900	1,1500		1	8	424 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1500		2	2	205 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,6800	0,6800	0,5300	2	0,5300	0,5500		1	3	123 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		0	0	552 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	111 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	54 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	219 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	5,3100	5,3100	5,3100	1	5,3100	5,2700		5	2	627 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	61 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	24 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	404 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	47 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	36 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	13 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	114 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	40 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	277 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	56 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	6 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	5 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	20 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	86 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	3 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	1,4600	1,5600	1,4600	2	1,5600	1,6300		2	2	25 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	7 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	73 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	2,2100	2,3000	2,2100	2	2,3000	2,2500		2	15	49 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,0500		3	5	127 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8100		2	10	31 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	64 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1400		1	7	474 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	162 7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,7900	0,7900								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	16	7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	72	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	11	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	354	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2900	3	1	54	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9900	2	1	8	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5400	5	1	4	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4000	1	7	7	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	6,0500	6	2	2	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,8700	0,9000	0,8700	2	0,9000	0,9100	1	7	18	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,6400	8	8	70	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	120	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	23	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	15	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	26	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	190	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	520	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	201	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	109	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1500	0,1500	0,1500	0	0,1500	0,1500	0	3	404	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	552	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	16	509	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1600	0	21	282	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0600	0	103	1224	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	20	383	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	331	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	40	241	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	234	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	20	31	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2753	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	6	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	13	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800	1	1	1	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	13	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	20	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	224	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,3700	0,3700	0,3300	2	0,3300	0,3500	0	10	19	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	44	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	31	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	207	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	105	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	226	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,1800	0,1800	0,1500	2	0,1500	0,1700	0	42	103	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	40	296	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36	7-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5 7-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	66 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	80	7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	101	7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	227 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	63	7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1	7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	2	112 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2800		0	10	330 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	20	161 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2300		0	109	109 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900		0	4	392 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1571 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	20	487 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	115 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	1074 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	141 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	351 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	329 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	519 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	422 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	230 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	102 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	184 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	4 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	200 7-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	20 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	112 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	259 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	112 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	76 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	26 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	81 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	153 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	386 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	279 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	11	328 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	214 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	702 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	518 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	5	1179 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	678 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	5	817 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	407 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	425 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	237 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	605 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	197 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	800 7-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	62 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,6200	0,6200	0,5900	4	0,5900	0,6500		1	300	418 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	164 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	137 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	280 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	58 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	2	120 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	654 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	577 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	435 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	1	301 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	314 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	148 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	183 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	108 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	129 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	79 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	13	394 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	2	622 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	209 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	171 7-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	87 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	18 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	20	28 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700		1	5	60 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	10	287 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	71 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	48 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800		0	10	170 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	290 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 7-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	1	8 7-1-2019
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		0	0	30 7-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9246		45	0	0 7-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3530		43	0	0 7-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3146		43	0	0 7-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2851		43	0	0 7-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600		43	0	0 7-1-2019
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,3800		381	0	0 7-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,6200		382	0	0 7-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,9400		382	0	0 7-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,9700		362	0	0 7-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	352,6700		353	0	0 7-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	353,5900		354	0	0 7-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 7-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 7-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 7-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 7-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 7-1-2019
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9939		51	0	0 7-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9793		51	0	0 7-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9691		51	0	0 7-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8252		49	0	0 7-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7921		49	0	0 7-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7638		49	0	0 7-1-2019
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7053		39	0	0 7-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6943		39	0	0 7-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6866		39	0	0 7-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9541		36	0	0 7-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9297		36	0	0 7-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6089		36	0	0 7-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019



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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	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1200	132	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9200	76	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400	56	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500	31	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300	43	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600	52	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7500	61	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8200	80	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6200	90	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5100	140	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9200	76	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9300	56	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400	53	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3500	80	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4700	139	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400	56	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300	37	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800	43	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3900	59	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	18-6-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700	52	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3000	69	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1400	146	0	0	7-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8329	5	0	0	7-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	7-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8306	5	0	0	7-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6764	5	0	0	7-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6732	5	0	0	7-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5656	5	0	0	7-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	12	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	52	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	2	103	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700	0	1	21	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	P	EUR	0,0400	0,0600	0,0400	3	0,0400	0,0400	0	18	1124	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	3	354	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0500	0	5	276	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100	0	97	291	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	939	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	10	1505	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	29	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	75	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000	0	1	89	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	27	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	242	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	229	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	33	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	153	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	2	7	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	55	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	40	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	85	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	187	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	114	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	58	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	212	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	P	EUR	0,1300	0,1500	0,1300	3	0,1300	0,1400	0	22	615	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	122	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	78	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	150	357	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	30	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	40	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	4788	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	20	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2354	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	151	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	25	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	173	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	C	EUR	0,3200	0,3300	0,3200	2	0,3300	0,3400	0	2	1506	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	7	767	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	C	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2800	0	28	461	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	755	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	435	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	241	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1100	0	38	1371	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	748	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	768	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1801	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1177	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1058	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1041	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	957	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2618	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	455	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1359	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	3033	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	283	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	P	EUR	1,8400	1,8400	1,8200	2	1,8200	1,7700	2	110	769	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	717	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700	2	20	1995	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	287	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	730	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	618	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	320	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1157	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	10	20	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	75	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	123	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,4900	0	5	156	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	197	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3649	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	15966	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700	0	20	251	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	167	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	779	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	451	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	8189	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	5	4787	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1300	0	18	957	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1082	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	453	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	644	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4895	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2549	7-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	370	7-1-2019
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	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4600	2	21	4794	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5049	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,4600	3	20	2027	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	2339	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	117	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	830	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000	1	20	30	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	642	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	388	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	32	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	916	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	234	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	81	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	752	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	290	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	28	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	232	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	178	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2500	0,2500	0,2400	3	0,2500	0,2600	0	11	383	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2401	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,1800	0,1800	0,1800	5	0,1800	0,2000	0	200	330	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4673	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	5	141	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	563	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	321	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	126	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	611	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	47	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	704	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	9	93	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	484	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	2	2035	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	3	10202	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	3	153	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	127	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	118	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4000	0	3	30	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	20	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	606	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	45	826	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1954	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	274	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	1	1	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3100	0,3100	0,3000	4	0,3000	0,3200	0	49	4630	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7700	1	30	3904	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1900	0	3	8470	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	3086	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8375	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3661	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2762	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	3772	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	835	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1556	7-1-2019
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	3533	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1370	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	11	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	153	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	1991	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	2	706	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4000	0	3	6100	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,6200	0,6200	0,6000	2	0,6000	0,6000	1	20	5250	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3433	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4000	0,4100	0,3900	3	0,3900	0,4000	0	101	2742	7-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900	0	24	695	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	581	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	275	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	52	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	162	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	71	7-1-2019
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2690	91	0	0	7-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2430	91	0	0	7-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2247	91	0	0	7-1-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4443	90	0	0	7-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3828	90	0	0	7-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3302	90	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	C	EUR	6,3500	6,6000	6,3500	2	6,6000	6,7700	7	2	9	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	3	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	71	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	135	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	203	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	326	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0600	0	7	123	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	273	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,1200	0,1200	0,0700	7	0,0800	0,0900	0	34	658	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	39	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	406	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	C	EUR	1,4500	2,0000	1,4500	9	2,0000	1,9200	2	79	196	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,2400	0,2400	0,1500	7	0,1700	0,1700	0	38	392	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	C	EUR	1,2000	1,2000	1,1000	7	1,2000	1,5000	2	26	164	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,3500	0,3500	0,2400	7	0,2400	0,2500	0	38	325	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,7500	1,1000	0,7500	9	1,1000	1,1300	1	1118	7-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,5000	0,5000	0,3600	0	0,3600	0,3800	0	26	505	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,6000	0,8500	0,5000	22	0,8500	0,8100	0	216	470	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,6500	0,6500	0,5500	9	0,6000	0,5600	1	41	259	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,3000	0,5500	0,2800	31	0,5500	0,5400	1	241	682	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	P	EUR	1,0000	1,0000	0,7600	5	0,7600	0,7900	1	12	196	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,1800	0,3800	0,1800	35	0,3800	0,3600	0	257	860	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	P	EUR	1,3000	1,3000	1,1000	2	1,1000	1,1100	1	3	48	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,1300	0,2600	0,1300	23	0,2400	0,2200	0	215	753	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	P	EUR	1,7000	1,9000	1,7000	3	1,7000	1,4800	1	4	228	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	20	225	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	256	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3400	2	5	90	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	88	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	35	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	73	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	21	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	16	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	20	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	234	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	10	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800	0	1	193	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	51	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,4000	0,4000	0,3000	5	0,3000	0,3000	0	14	144	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	1	30	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	C	EUR	1,9500	2,1500	1,9500	3	2,1500	2,2600	2	12	106	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100	1	21	194	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	C	EUR	1,5500	1,8500	1,5500	3	1,8500	1,8800	2	3	45	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	72	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5500	2	1	80	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,8100	1	7	425	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2600	1	1	192	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	87	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,8000	1,0000	0,8000	6	1,0000	0,9900	1	19	516	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	42	7-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,7000	0,8000	0,7000							



Instrument Type*	Instrument Trading 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	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	49 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	2	55 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	51 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	9,3500	9,7500	9,3500	2	9,7500	9,7900		10	31	31 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	147 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	370 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	343 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	201 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	11	0 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0400		5	6	341 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3000		0	2	2460 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	43 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	572 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	2,8500	3,1500	2,8500	3	3,1500	3,3500		3	13	1317 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,8000	0,8000	0,6000	6	0,6000	0,6100		1	33	1738 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	54 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	2,3500	2,6000	2,3500	4	2,6000	2,6300		3	23	911 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	1,0500	1,0800	0,8500	7	0,8500	0,8800		1	45	1222 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0600		1	1	103 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	1,7000	2,0000	1,7000	20	2,0000	1,9900		2	115	1706 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,4000	1,4000	1,2500	3	1,3000	1,2500		1	8	1557 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,7200		2	2	11 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4800		1	50	128 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,2500	1,5400	1,2500	8	1,5400	1,4800		1	18	1306 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	887 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	0,9000	1,1000	0,9000	17	1,1000	1,0600		1	67	1988 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,6500	2,6500	2,4000	2	2,4000	2,3200		2	3	1976 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,7000	0,7900	0,7000	6	0,7900	0,7400		1	25	998 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	426 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,4400	0,5500	0,4400	9	0,5500	0,5400		1	147	1250 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	646 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,3500	0,4000	0,3400	6	0,4000	0,3900		0	12	1084 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	362 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	2260 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	381 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1048 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,4700		6	2	997 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	385 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	317 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	2	366 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,3800		8	1	614 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2015 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	356 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0800		0	11	740 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	637 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5711 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	6399 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	670 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	414 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	787 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	144 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	180 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	11 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	99 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	8,6500	8,9500	8,6500	2	8,9500	8,8000		9	3	81 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	184 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	27 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	418 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1400		5	1	280 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	615 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	139 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	392 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	3,2200	3,7000	3,2200	10	3,7000	3,5900		4	175	564 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	715 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	2,5500	2,7500	2,5500	2	2,7500	2,9300		3	5	361 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	2,1000	2,1000	1,9000	2	1,9000	1,9100		2	3	350 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	2,1500	2,4000	2,1500	8	2,4000	2,3600		2	22	972 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	2,6700	2,6700	2,4900	2	2,4900	2,4200		2	3	1614 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,6700	1,9500	1,6700	7	1,8500	1,8800		2	87	613 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	3,2500	3,3500	3,2500	2	3,3500	3,0200		3	3	518 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,3500	1,5500	1,3000	16	1,5000	1,5100		2	57	800 7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	13	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	2	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7000	0,6600	1	12	36	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,2400	5	2	26	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	1,3000	1,3000	1,2000	10	1,2000	1,1800	1	31	44	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	28	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9100	2	1	13	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	2,8200	3,1700	2,8200	3	3,1500	3,2100	3	21	81	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	2,6000	2,6000	2,3500	2	2,3500	2,3800	2	21	44	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,5000	2,7400	2,5000	3	2,7400	2,6800	3	17	347	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	3,2000	3,2000	3,1000	2	3,1000	2,9100	3	8	950	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	15	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,4700	3	5	12	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,6000	1,8000	1,6000	7	1,8000	1,8600	2	39	1003	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	45	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2600	1	7	38	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	6,0000	6,0000	5,6000	3	5,6000	5,5900	6	18	121	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,8500	0,9000	0,8500	4	0,9000	0,8900	1	8	136	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	7,4500	7,4500	7,2000	2	7,2000	7,2400	7	4	46	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6400	1	1	23	7-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,0000	9	3	3	7-1-2019
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8924	63	0	0	7-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8745	63	0	0	7-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8619	63	0	0	7-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3073	60	0	0	7-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2664	60	0	0	7-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2314	60	0	0	7-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	3	7-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	7-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6500	2	1	1	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0400	1	5	5	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1500	0	10	60	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	1	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	7												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	13	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	1	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600	42	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	50	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	14	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	2,5900	2,6300	2,5900	3	2,6300	2,5600	3	350	350	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	126	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	50	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7400	4	1	50	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	83	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	6	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	934	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	66	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	67	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	20	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	54	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	7	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	20	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	5	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	1	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	75	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	1	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700	24	0	1	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	3	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	1	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500		33	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400		38	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000		43	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700		53	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300		63	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7500		83	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7800		93	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200		46	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0800		56	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0300		96	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	7-1-2019
F	BG6	Billfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2368		26	0	7-1-2019
F	BG6	Billfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2294		26	0	7-1-2019
F	BG6	Billfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2241		26	0	7-1-2019
F	BG6	Billfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2012		25	0	7-1-2019
F	BG6	Billfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1841		25	0	7-1-2019
F	BG6	Billfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1695		25	0	7-1-2019
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,9900		1674	0	7-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,0400		1675	0	7-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1631,7300		1632	0	7-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,8600		1636	0	7-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1585,2400		1585	0	7-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1589,3700		1589	0	7-1-2019
F	BH8	BHP Group - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019
F	BH8	BHP Group - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-1-2019
F	BH8	BHP Group - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-1-2019
F	BH8	BHP														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	53	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	1	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	12	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	63	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		1	61	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	43	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	65	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	5	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	96	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	10	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	15	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	303	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	15	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	31	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	52	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	5	122	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9300		1	2	71	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	15,3900	0,3900	0,3900	1	0,3900	0,3700		0	6	7	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6400		1	2	13	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	68	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	111	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	160	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,2700	0,2700	0,2300	2	0,2300	0,2600		0	2	12	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	28	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	31	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	206	7-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	50	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	25	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	390	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	110	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	73	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	8	7-1-2019	
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	227	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600		0	10	515	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	6	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	90	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	170	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3900		0	3	764	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	409	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	737	7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1						



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	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	84 7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	72 7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	32 7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	3 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	30 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	80 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	69 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	112 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	56 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	655 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	299 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	10	431 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	198 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	436 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	796 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	790 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	383 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	367 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1096 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	35 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	929 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	143 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	9,3500	9,3500	9,3000	2	9,3000	9,1700		9	95	277 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	4	5 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	136 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700		1	1	3 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4100		1	8	12 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	120 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	51 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	32 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 7-1-2019
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1531		7	0	0 7-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1511		7	0	0 7-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1497		7	0	0 7-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0434		7	0	0 7-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9687		7	0	0 7-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8947		7	0	0 7-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 7-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 7-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5432		23	0	0 7-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5264		23	0	0 7-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5117		23	0	0 7-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8766		22	0	0 7-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8717		22	0	0 7-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8590		22	0	0 7-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	C	EUR	5,3500	5,3500	5,3500	10	5,3500	5,5500		6	50	34 7-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2 7-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 7-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	1,5000	1,7500	1,4000	4	1,7500	1,6900		2	7	112 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,2100	0,2100	0,1700	4	0,1700	0,1500		0	11	66 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	1,0000	1,0000	0,9800	2	0,9800	1,2600		1	6	62 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2200		0	2	128 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,7000	0,7200	0,7000	4	0,7200	0,8900		1	11	832 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,4600	0,5500	0,3400	14	0,3500	0,3400		0	65	180 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5700		1	12	47 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	0,7500	0,7500	0,5600	2	0,5600	0,5300		1	3	205 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,2800	0,3700	0,2800	6	0,3500	0,3400		0	48	274 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	217 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,1700	0,2100	0,1700	4	0,2100	0,1900		0	22	112 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	1,4000	1,4000	1,2500	6	1,2500	1,1400		1	99	120 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	101 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5500		2	5	558 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	48 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	10	79 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	73 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	4	86 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	29 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	401 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,4600		3	2	102 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	30 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	23 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	21 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	10 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	20 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	366 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7200		1	121	7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	79 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	2,6000	2,8500	2,6000	2	2,8500	2,8300		3	2	125 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	101 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	2,2000	2,3500	2,2000	2	2,3500	2,4000		2	2	121 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	17 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	109 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	57 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	117 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	9 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3100		1	1	152 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	74 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	6	31 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	105 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	28 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	3	12 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	16 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,3800	0,4300	0,3800	4	0,4300	0,4100		0	7	90 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	59 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	57 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	110 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	96 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	50 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	130 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	40 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	187 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	16 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	5	40 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	7 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	10 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	15 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	804 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	5 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	107 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	148 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	133 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	375 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	438 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4800		1	1	1 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2400		1	10	766 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	359 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6500	0,8500	0,6500	3	0,8000	0,8300		1	21	886 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	544 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,4800	0,5000	0,4800	3	0,5000	0,5400		1	4	412 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0300		3	1	403 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3500		0	2	539 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8400		4	2	582 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	725 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	83 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	7	2332 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	5,8700	5,8700	5,8700	2	5,8700	5,6400		6	8	1676 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	10	82 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	15 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	315 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5600		8	2	249 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	160 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	15 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	49 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	6 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	430 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	172 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	220 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		4	0	1 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9400		1	1	10 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,3900		3	1	369 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	366 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	2,6500	2,7000	2,6500	2	2,7000	2,7100		3	3	96 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	122 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200		2	10	266 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	430 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6300		2	2	250 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6200		3	4	278 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	488 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2600		3	5	403 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	1	539 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	3,9700		4	9	385 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	5	344 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	335 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	20	277 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	200 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	1	428 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	424 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	26 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	96 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,2100		0	10	572 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	368 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	250 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	467 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	335 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	5 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	59 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	45 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	162 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	4,9500	5,0000	4,9500	3	5,0000	5,0600		5	3	138 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	381 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	33 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5900		4	1	327 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	211 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	274 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900		5	1	380 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	142 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	94 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,6000	0,6000	1	0,6000	0,5900		1	5	90 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	209 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	132 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	231 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	202 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	95 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	129 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	3 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	3 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	24 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	48 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8100		2	2	7 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	48 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6400		3	11	9 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,7000	1,8000	1,7000	2	1,8000	1,7800		2	4	40 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9200		4	5	65 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800		1	5	29 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	5,4900	5,5500	5,4900	4	5,5000	5,3300		5	18	35 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2 7-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	140 7-1-2019
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	520,9200		521	0	0 7-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,8300		514	0	0 7-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,2600		514	0	0 7-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	508,5000		509	0	0 7-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,3200		502	0	0 7-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,3100		495	0	0 7-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 7-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-1-2019
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4454		38	0	0 7-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4344		38	0	0 7-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4267		38	0	0 7-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1927		37	0	0 7-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1675		37	0	0 7-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1459		37	0	0 7-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2371		107	0	0 7-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2066		107	0	0 7-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1851		107	0	0 7-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4412		104	0	0 7-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3702		104	0	0 7-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3096		104	0	0 7-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 7-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 7-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 7-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 7-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 7-1-2019
F	B56	Banco Santander SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1825		4	0	0 7-1-2019
F	B56	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1163		4	0	0 7-1-2019
F	B56	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1155		4	0	0 7-1-2019
F	B56	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0469		4	0	0 7-1-2019
F	B56	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0441		4	0	0 7-1-2019
F	B56	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9518		4	0	0 7-1-2019
F	B58	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
F	B58	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
F	B58	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
F	B58	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
F	B58	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,0000		238	0	0 7-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,1500		238	0	0 7-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,3500		238	0	0 7-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,9500		239	0	0 7-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,9900		229	0	0 7-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,5900		230		



Instrument Type*	Instrument Trading Symbol	Instrument 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	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7136	69	0	0	7-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6670	69	0	0	7-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6272	69	0	0	7-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	10	7-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750	4	0	0	7-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	60	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,7600	1	3	4	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	50	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	50	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	50	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	60	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	1	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,4800	0	40	40	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	12	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	1	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	10	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	50	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	50	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	7-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	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 Date	
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	125	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	242	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	294	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	67	7-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	115	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	506	7-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	508	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	15	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	501	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	1	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	59	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	21	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	2	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	78	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	2	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	1	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	20	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	38	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	22	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	5	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	1	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	5	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	2	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	16	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	10	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	13	7-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	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	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	1 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	12 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	20	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	2 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	11	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700		51	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4100		81	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	10	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	3	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	10	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	10	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	10	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	10	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	10	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	1	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	1	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	21	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	2	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	33	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	15	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	1	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	19	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	1	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700	42	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800	52	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6000	82	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	10	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800	45	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000	55	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400	85	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	14	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	23	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800	45	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0700	55	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8300	85	0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	7-1-2019
O	BW															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600		38	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7500		88	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000		39	0	7-1-2019
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,1000		466	0	7-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,4000		466	0	7-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,7800		467	0	7-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	456,6400		455	0	7-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	455,7800		456	0	7-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,7600		448	0	7-1-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	7-1-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-1-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-1-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-1-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-1-2019
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8623		64	0	7-1-2019
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8441		64	0	7-1-2019
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8313		64	0	7-1-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5259		62	0	7-1-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4841		61	0	7-1-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4484		61	0	7-1-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6750		3	0	20 7-1-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	20 7-1-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-1-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-1-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	26	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	50 7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	26 7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	50 7-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	106	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	115	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	5	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	72	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	111	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	16	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	23	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	7	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	115	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	8	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	3	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	23	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	6	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	250	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	7	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	4	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	25	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	31	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	4	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400		33	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400		39	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800		42	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3700		49	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900		54	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400		64	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	172	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	34	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	14	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	2	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	28	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	21	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	124	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	27	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	13	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,8900	3	34	111	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	34	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	5	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	28	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	43	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	51	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	16	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	14	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	10	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	14	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	5	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	5	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	210	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	124	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	5	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	361	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000	29	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500	31	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1002	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6800	35	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900	41	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200	47	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400	52	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600	57	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5100	67	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3600	76	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	16	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7000	5	1	8	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	5,6700	5,6700	5,6700	1	5,6700	5,1100	5	1	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200	2	4	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	73	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	51	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,7400	17	1	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	4	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	4	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200	42	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200	57	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200	67	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5600	77	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	1	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	7-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-1-2019
O	BYQ	Bayer - 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	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000		36	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600		40	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700		45	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1300		50	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0500		55	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9400		65	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8800		95	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	7-1-2019
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,4632		139	0	7-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,4131		139	0	7-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,3608		139	0	7-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,3272		133	0	7-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,2042		133	0	7-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,0545		133	0	7-1-2019
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2656		3	0	7-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2647		3	0	7-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2640		3	0	7-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1612		3	0	7-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1590		3	0	7-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0672		3	0	7-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-1-2019
F	CC6	Centrica - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,2800		131	0	7-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,3600		131	0	7-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,4700		131	0	7-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,8000		126	0	7-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	126,1100		126	0	7-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,8400		124	0	7-1-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	7-1-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	7-1-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	7-1-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	7-1-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-1-20



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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	CIO	Kleppierre SA	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	251	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	11	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	2	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	183	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	16	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	36,0000	P	EUR	8,7200	8,7200	8,7200	1	8,7200	8,8200	9	1	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8165	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	8165	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	5	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	11	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	40	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	34	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	400	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	52	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	35	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	20	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	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	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	102 7-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	108 7-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 7-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	10 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	10 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	15 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	28 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	22	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1007 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	76 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	21	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	226 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	226 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	137 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	40 7-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	50 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	3 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	52 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	11 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	65 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	39 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	31	7-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	15 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	7-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	33 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	14 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	19,6500	19,7000	19,6500	3	19,7000	19,7100		7	27	7-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	3 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	1 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-1-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500				



Instrument Type*	Instrument Trading Symbol	Instrument 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	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	608,9088	609	0	0	7-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	602,9407	603	0	0	7-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	602,7159	603	0	0	7-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	590,9762	591	0	0	7-1-2019
F	CK6	Clariant - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5851	19	0	0	7-1-2019
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5784	19	0	0	7-1-2019
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5714	19	0	0	7-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9904	18	0	0	7-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9737	18	0	0	7-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9535	18	0	0	7-1-2019
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1813	6	0	0	7-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1795	6	0	0	7-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1783	6	0	0	7-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9728	6	0	0	7-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9688	6	0	0	7-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9653	6	0	0	7-1-2019
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1620,4600	1620	0	0	7-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1621,4800	1621	0	0	7-1-2019
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1622,8300	1623	0	0	7-1-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1613,3400	1613	0	0	7-1-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1617,3900	1617	0	0	7-1-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1621,5900	1622	0	0	7-1-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-1-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-1-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-1-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-1-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	7-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	13	7-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	44	7-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	10	7-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	14	7-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	72	7-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	255	7-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	7-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	42	7-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	3	34	7-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	84	7-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	24	7-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	22	7-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	7-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,3200	1	10	24	7-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	7-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	46	7-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	115	7-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	23	7-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	36	7-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	7-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	34	7-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	7-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	7-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1	7-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	21	7-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	50	7-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	2	4	7-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	150	7-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	16	7-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	19	7-1-2019



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	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	11	7-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	7-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	7-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	20	7-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	7-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	10	7-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	7-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31	7-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	68	7-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	86	7-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	40	7-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	7-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	7-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	88	7-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	382	7-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2	7-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	7-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	15	7-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	10	303	7-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6200	1	7	276	7-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8800	2	10	128	7-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3700	0	5	445	7-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	140	7-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	324	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	80	7-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	276	7-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	36	7-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	185	7-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	192	7-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	7-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	116	7-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	7-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	66	7-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	7-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	1	7-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	7-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	19	7-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	16	7-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	26	7-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	224	7-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	74	7-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	32	7-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	12	7-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	49	7-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	174	7-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	143	7-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	321	7-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	1,0400	1	16	100	7-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	228	7-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	2	200	7-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	152	7-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	50	7-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3000	4	10	103	7-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	72	7-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	94	7-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	43	7-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	55	7-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15	7-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	10	7-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	7-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	7-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	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	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	6	7-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	5	7-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	2	7-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3	7-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	7-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	8	7-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400	2	10	20	7-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	2	7-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	1,2500	1,3500	1,2500	5	1,3500	1,3500	1	85	82	7-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	1	7-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	1	13	7-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	7-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	7-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6272	24	0	0	7-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6204	24	0	0	7-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1057	23	0	0	7-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0853	23	0	0	7-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8596	23	0	0	7-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8463	23	0	0	7-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	7-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	7-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	7-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	7-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	7-1-2019
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,3400	162	0	0	7-1-2019
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,4400	162	0	0	7-1-2019
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,5700	163	0	0	7-1-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,9800	163	0	0	7-1-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,3900	163	0	0	7-1-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,8200	164	0	0	7-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1721	11	0	0	7-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1680	11	0	0	7-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1638	11	0	0	7-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7950	11	0	0	7-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7850	11	0	0	7-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7729	11	0	0	7-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5501	8	0	0	7-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5479	8	0	0	7-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5464	8	0	0	7-1-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4698	7	0	0	7-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4647	7	0	0	7-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4603	7	0	0	7-1-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,8												



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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	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	7-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7492	8	0	0	7-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7469	8	0	0	7-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7454	8	0	0	7-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6885	8	0	0	7-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6833	8	0	0	7-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6788	8	0	0	7-1-2019
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,0474	197	0	0	7-1-2019
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,0125	197	0	0	7-1-2019
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,0124	197	0	0	7-1-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,4076	188	0	0	7-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,3469	188	0	0	7-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,3259	188	0	0	7-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4707	0	0	0	7-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4706	0	0	0	7-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4705	0	0	0	7-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4701	0	0	0	7-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3199	0	0	0	7-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3197	0	0	0	7-1-2019
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	0	7-1-2019
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	0	7-1-2019
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	0	7-1-2019
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	0	7-1-2019
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	0	7-1-2019
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,4800	133	0	0	7-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,4332	133	0	0	7-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,3924	133	0	0	7-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,2984	123	0	0	7-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,2535	123	0	0	7-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,2047	123	0	0	7-1-2019
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1543	47	0	0	7-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1409	47	0	0	7-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1314	47	0	0	7-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4404	44	0	0	7-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4103	44	0	0	7-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3847	44	0	0	7-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	7-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	7-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	75	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	10	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	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	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000		32	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9600		62	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	7-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	7-1-2019
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	146,8600		147	0	7-1-2019
F	DN6	DNB - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	146,9893		147	0	7-1-2019
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	147,1540		147	0	7-1-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	139,7130		140	0	7-1-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	140,3539		140	0	7-1-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	140,9653		141	0	7-1-2019
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2719,6000		2720	0	7-1-2019
F	DO6	Diageo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2721,3100		2721	0	7-1-2019
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2697,5700		2698	0	7-1-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2704,3900		2704	0	7-1-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2668,1300		2668	0	7-1-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2675,0700		2675	0	7-1-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	7-1-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-1-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-1-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-1-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-1-2019
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5770		25	0	7-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	7-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5651		25	0	7-1-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5437		24	0	7-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5277		24	0	7-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5141		24	0	7-1-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-1-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	100	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,5000	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	DPQ	Deutsche Post - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600	38	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700		29	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	7-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4913		72	0	10 7-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4706		72	0	0 7-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4561		72	0	0 7-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0324		71	0	0 7-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4643		70	0	0 7-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4234		70	0	0 7-1-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 7-1-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 7-1-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 7-1-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 7-1-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	22 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	247 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	85 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	1	181 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	20 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	P	EUR	0,1600	0,1800	0,1600	3	0,1700	0,1700		0	3	64 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	5,4000	5,4000	4,6000	4	4,8800	4,7800		5	20	33 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	0,2400	0,3300	0,2400	10	0,2600	0,2800		0	48	304 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	3,6500	3,6500	2,8000	10	3,0000	3,0500		3	61	173 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	0,5500	0,7000	0,5200	5	0,5200	0,5500		1	19	319 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	P	EUR	0,6700	0,9800	0,6700	5	0,9800	0,8100		1	10	10 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	2,0400	2,1000	1,3900	19	1,6000	1,6400		2	119	219 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	0,9300	1,3400	0,9300	10	1,3100	1,1400		1	42	205 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1100		1	1	1 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,6200		2	2	2 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	1,0400	1,0400	0,6200	7	0,7000	0,7000		1	73	487 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	2,1300	2,5400	2,1300	3	2,2200	2,2100		2	8	181 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1	1 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	0,3700	0,4000	0,2500	12	0,2700	0,2600		0	74	192 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	3,1500	3,6400	3,1500	3	3,6200	3,7800		4	3	177 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200		0	5	225 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6200		6	1	229 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	213 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	41 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,0700	0,0700	0,0400	2	0,0400	0,0300		0	24	224 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,5400		10	1	91 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	11,2800	11,7400	11,2800	3	11,7400	11,5400		12	3	95 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	201 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	53 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 7-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	43 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	10 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	17 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	55 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	P	EUR	1,0200	1,1800	1,0200	4	1,0600	1,0800		1	4	211 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	25 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	P	EUR	1,5700	1,7500	1,5700	5	1,7500	1,6100		2	32	55 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	66 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	P	EUR	2,3100	2,6000	2,2800	3	2,6000	2,3500		2	7	225 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	2,0500	2,0500	1,7400	7	1,7400	1,8500		2	27	68 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	111 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	1,3800	1,3800	1,0600	5	1,1600	1,1400		1	16	105 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	114 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	0,6700	0,7200	0,6700	2	0,7200	0,6800		1	2	70 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	74 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	0,5000	0,5000	0,3600	5	0,4000	0,3900		0	11	55 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	7,6700	7,6700	7,6500	2	7,6500	7,9400		8	2	24 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	49 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	19 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	126 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	11,4200	11,4200	11,4200	2	11,4200	11,6900		12	2	45 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	20 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	8 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	23,3500	23,3500	23,3500	2	23,3500	22,5800		23	2	52 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	4 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	55 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	5 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	27 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,4300	0,4400	0,4300	3	0,4300	0,4000		0	6	186 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	83 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500		1	1	248 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,5800		8	2	1 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	35 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	5 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	1,4400	1,5100	1,4400	6	1,5100	1,5700		2	12	45 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	5,0500	5,0500	4,4500	5	4,4500	4,6400		5	22	173 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	2,0200	2,3700	2,0200	3	2,3700	2,1800		2	7	395 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	3,5100	3,5100	3,3700	2	3,3700	3,4300		3	11	63 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	2,9800		3	1	2 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	2,6500	2,6500	2,3500	3	2,3500	2,4500		2	3	16 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	3,9400	4,2300	3,8900	3	4,2300	3,9900		4	4	7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	2,3200	2,4000	1,9200	13	2,0000	2,0400		2	53	419 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	4,4500	4,7400	4,4500	4	4,6600	4,6000		5	15	704 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,8200	0,9000	0,7200	14	0,7500	0,7600		1	63	891 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	692 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	3	1193 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	12,8400		13	1	1481 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1600		0	4	4 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1347 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,6700		18	2	327 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	2	312 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	271 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	388 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	211 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	110 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	12 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5900		68	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	5 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10	137 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	1 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1078 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	64 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,6700	0,7100	0,6700	4	0,7100	0,7000		1	31	886 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	100 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	1,2800	1,4000	1,2400	4	1,4000	1,3100		1	15	401 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1300		9	1	64 7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	2,4000	2,5500	2,4000	4	2,5500	2,4000				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	1329	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	1648	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	1	305	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	75	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	3	840	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	82	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	54	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500	39	0	10	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0500	49	0	35	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0700	69	0	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0900	79	0	195	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	10	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	13	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	29	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	141	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	183	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	219	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	2	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	111	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	6,6000	6,6000	6,5000	2	6,5000	6,3100	6	12	241	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	328	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	4,1400	4,1400	3,8100	4	3,8100	3,9100	4	6	238	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,4200	8	2	912	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	2,4800	2,5200	2,4800	3	2,5200	2,3100	2	12	336	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	11,8000	12,2000	11,8000	2	12,2000	11,9400	12	11	220	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3200	1	1	72	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	69	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	3	109	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	27	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	86	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	10	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	8	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	27	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900	40	0	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8700	50	0	20	7-1-2019
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	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8900	70	0	130	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300	48	0	0	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	15	171	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300	43	0	3	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	479	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300	38	0	3	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	285	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	2	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	673	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	0	23	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	477	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	119	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	1,0300	1,0300	1,0000	2	1,0000	1,0000	1	5	1682	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	18,1300	18	10	121	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	994	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	327	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	610	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	158	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	4,5100	4,5100	4,4600	2	4,4600	4,3300	4	11	492	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	7,4000	7,4000	6,7500	11	7,0000	6,9800	7	72	782	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	6,6600	6,6600	6,6600	1	6,6600	6,5000	7	1	1491	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	4,7300	5,0000	4,5300	11	4,5500	4,6400	5	39	113	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	12	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	2,8600	3,0200	2,8500	3	3,0200	3,0100	3	6	1434	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	13,0000	13,0000	12,8500	3	12,8500	12,7400	13	50	1715	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2000	1	10	1280	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	20,8500	20,8500	20,8500	2	20,8500	20,9700	21	3	656	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	161	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	72	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1535	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	396	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	162	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	40	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	7-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0200	80	0	344	7-1-2019
O	DSM	Koninklijke DSM N.V.	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 Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	222 7-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	853 7-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	199 7-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23 7-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	11 7-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4700		81	0	27 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5600		48	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	98 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300		43	0	0 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	204 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	1 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9900		1	2	713 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	53 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	661 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	152 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000		3	1	259 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	19,3000	19,3000	19,3000	1	19,3000	18,6800		19	10	194 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,8900		4	20	879 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	94 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5500		6	10	348 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	229 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	350 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	372 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	439 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,0700		5	1	734 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	272 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7500		3	1	335 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	24,3500	24,3500	24,3500	1	24,3500	24,5400		25	10	305 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	445 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	187 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 7-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	82,0000	82,0000	82,0000	1	82,0000	82,2400		82	10	415 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	12 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	175 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	31 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	232 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	96 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1300		4	2	321 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	243 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	255 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	15,6100		16	10	107 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	590 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	527 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	684 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	10,2500	10,2500	10,0000	3	10,1300	10,1800		10	12	515 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	267 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1500		8	3	382 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	913 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4800		6	6	795 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	19,5400		20	1	368 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	297 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	27,3000	27,3000	27,3000	1	27,3000	27,3200		27	1	51 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	776 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	171 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	244 7-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2400		84	0	141 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	114 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	477 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	617 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	9,7500	10,0000	9,7500	3	9,8000	9,8000		10	6	707 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	77 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	15,2500	15,2500	15,2500	1	15,2500	15,3000		15	1	118 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6300		8	1	826 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	859 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	5,2500	5,2500	5,1500	2	5,1500	5,1500		5	11	633 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	29,7900		30	1	710 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,7500	3,7500	3,4400	3	3,4400	3,4700		3	9	814 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700		38	0	323 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	300 7-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9900		86	0	326 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	10 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	6,8000	6,8000	6,7000	3	6,7000	6,8700		7	5	71 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	16,8000	16,8000	16,8000	1	16,8000	17,0300		17	2	6 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	16 7-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	12,3500	12,3500	11,9300	2	11,9300					



Instrument Type*	Instrument Trading Symbol	Instrument 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	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	457,1046	457	0	0	7-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	456,9216	457	0	0	7-1-2019
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	370,4800	370	0	0	7-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	370,7100	371	0	0	7-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	371,0200	371	0	0	7-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	364,5500	365	0	0	7-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	360,5600	361	0	0	7-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,5000	362	0	0	7-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4974	21	0	0	7-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4913	21	0	0	7-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4870	21	0	0	7-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8183	21	0	0	7-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2543	20	0	0	7-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2426	20	0	0	7-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6679	18	0	0	7-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6628	18	0	0	7-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6593	18	0	0	7-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4338	17	0	0	7-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2121	17	0	0	7-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0122	17	0	0	7-1-2019
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2676	20	0	0	7-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2618	20	0	0	7-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2577	20	0	0	7-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2398	20	0	0	7-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5445	20	0	0	7-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5332	20	0	0	7-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	7-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	7-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	7-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	7-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	7-1-2019
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3571	24	0	0	7-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3501	24	0	0	7-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3452	24	0	0	7-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3237	24	0	0	7-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3897	23	0	0	7-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7362	23	0	0	7-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	7-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	7-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	7-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-1-2019
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9454	38	0	0	7-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9346	38	0	0	7-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9270	38	0	0	7-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1447	36	0	0	7-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1201	36	0	0	7-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0992	36	0	0	7-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2062	31	0	0	7-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1974	31	0	0	7-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1911	31	0	0	7-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9638	30	0	0	7-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9435	30	0	0	7-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9261	30	0	0	7-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4777	19	0	0	7-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4721	19	0	0	7-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4682	19	0	0	7-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4510	19	0	0	7-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7282	19	0	0	7-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7174	19	0	0	7-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	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	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,6342	135	0	0	7-1-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,6190	135	0	0	7-1-2019
F	FC6	Leonardo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8151	8	0	0	7-1-2019
F	FC6	Leonardo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8129	8	0	0	7-1-2019
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8113	8	0	0	7-1-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6545	8	0	0	7-1-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6492	8	0	0	7-1-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6448	8	0	0	7-1-2019
F	FI6	Firstgroup - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	87,8100	88	0	0	7-1-2019
F	FI6	Firstgroup - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	87,8600	88	0	0	7-1-2019
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,9400	88	0	0	7-1-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,1600	88	0	0	7-1-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,3800	88	0	0	7-1-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,6100	89	0	0	7-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248	1	0	195	7-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4675	0	0	160	7-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,0530	314	0	0	7-1-2019
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,9429	314	0	0	7-1-2019
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,8468	314	0	0	7-1-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,1113	305	0	0	7-1-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,9982	305	0	0	7-1-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,8766	305	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	12	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800	0	2	48	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	4,1500	4,1500	3,8000	2	3,8000	3,9000	4	2	3	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	4	86	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	4	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,1900	0,1900	0,1500	2	0,1500	0,1600	0	3	715	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,2400	0,2400	0,1500	4	0,1500	0,1800	0	14	31	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	1,7500	2,2000	1,7500	3	2,2000	2,0500	2	3	258	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2500	0	2	139	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	1,4000	1,7000	1,4000	2	1,7000	1,6200	2	11	40	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	118	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	1,4000	1,4000	1,3000	2	1,3000	1,2600	1	7	266	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,5600	0,5600	0,4100	4	0,4600	0,4700	0	25	61	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,7500	1,1300	0,7500	4	1,1300	0,8700	1	53	92	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,6000	0,6000	0,5400	5	0,6000	0,5700	1	25	69	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,5500	0,7500	0,5400	10	0,6000	0,6100	1	48	204	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	5	12	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,3000	0,5500	0,3000	5	0,5500	0,4300	0	12	218	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,2700	0,3700	0,2700	12	0,3700	0,2900	0	33	147	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	47	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1700	0	7	188	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,2700	3	5	111	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6100	0	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	64	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	37	57	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	10	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	86	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	5	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	5	59	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	35	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	1,0000	1,0000	0,8500	3	0,8500	0,8700	1	14	159	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	58	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9900	1	2	52	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4600	2	5	92	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1700	1	15	50	7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	100	7-1-2019
O	FLW															



Instrument Type*	Instrument Trading 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	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900		2	10	66 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,8500	1,0000	0,8500	10	0,9600	0,8800		1	60	104 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,5500	0,7200	0,5500	16	0,6500	0,6800		1	126	260 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	13 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	266 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1900		0	2	8 7-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	87 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	33 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		0	0	70 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	297 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	138 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	203 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	53 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	30	146 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	132 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	901 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5800		5	1	101 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	642 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	193 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,0500	1,0500	1,0000	8	1,0000	0,9900		1	251	561 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	3,0000	3,0400	3,0000	2	3,0400	3,0500		3	31	240 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	1,2900	1,2900	1,2500	2	1,2500	1,2700		1	33	230 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	2,5500	2,5500	2,4500	3	2,4500	2,4000		2	9	372 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	223 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	30	30 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,8500	1,9000	1,8500	2	1,9000	1,8500		2	6	551 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	231 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,5000	1,6000	1,3300	12	1,3500	1,4100		1	180	698 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	240 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,7500	0,9000	0,7500	3	0,9000	0,8000		1	15	431 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	4,0500	4,1500	4,0500	6	4,1000	4,0200		4	30	437 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,4000	0,4500	0,4000	2	0,4500	0,4600		0	2	196 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	133 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	266 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	175 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	125 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	7 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	3 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 7-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	70 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	150 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	189 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	34 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	66 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	3 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	3	480 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8000		6	1	124 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500		1	1	1015 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	5,1000	5,2000	5,1000	2	5,2000	5,0300		2	2	161 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	1,8500	1,8500	1,7500	2	1,7500	1,7200		2	2	73 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	55 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0400		2	5	26 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6700		4	1	372 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	196 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,0900		3	2	251 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	2,9000	2,9000	2,8500	2	2,8500	2,8900		3	21	186 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	2,8000	2,8000	2,6000	2	2,6000	2,6000		3	26	95 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	95 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	519 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	220 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4800		1	4	81 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	117 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	4	101 7-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	278 7-1-2019
O	FL															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	2,1500	2,1500	2,1500	4	2,1500	2,1700		2	106	114 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	29 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	6 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	3 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	3,2500	3,4500	3,2500	2	3,4500	3,3700		3	2	8 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	2,9000	2,9500	2,9000	3	2,9500	2,8700		3	10	10 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	2,3500	2,6500	2,3500	3	2,5000	2,4600		2	16	31 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0900		5	1	3 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	20	36 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	16 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5000		1	11	11 7-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 7-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7929		59	0	0 7-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7762		59	0	0 7-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7644		59	0	0 7-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5627		58	0	0 7-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5236		58	0	0 7-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4902		57	0	0 7-1-2019
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,2000		916	0	0 7-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,7800		917	0	0 7-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,5400		918	0	0 7-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,4500		902	0	0 7-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	895,2000		895	0	0 7-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,5300		898	0	0 7-1-2019
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2154,4800		2154	0	0 7-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2155,8300		2156	0	0 7-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2157,6300		2158	0	0 7-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2150,7800		2151	0	0 7-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2156,1700		2156	0	0 7-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2126,8200		2127	0	0 7-1-2019
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4124		63	0	0 7-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3943		63	0	0 7-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3816		63	0	0 7-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5258		62	0	0 7-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4841		61	0	0 7-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4484		61	0	0 7-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9247		44	0	0 7-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9122		44	0	0 7-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9034		44	0	0 7-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2647		43	0	0 7-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2353		43	0	0 7-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2101		43	0	0 7-1-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		1	0	0 7-1-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		1	0	0 7-1-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-1-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-1-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	25	7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,7500		4	1	1 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	75 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	C	EUR	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	FSQ	Fresenius - Stock Option	15-3-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	8	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	15	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	25	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	59	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	1	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	13	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	1	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	2	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200		41	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	12	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	8	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	7-1-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	43,0													



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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	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	7-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	7-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	7-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	7-1-2019	
F	FUG6	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3490		8	0	7-1-2019	
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3466		8	0	7-1-2019	
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3449		8	0	7-1-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2676		8	0	7-1-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2620		8	0	7-1-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2571		8	0	7-1-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-1-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-1-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-1-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-1-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,0000	P	EUR	0,0300	0,0500	0,0300	6	0,0300	0,0100		45	218	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,8000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0400		20	133	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	7,0000	P	EUR	0,1100	0,1200	0,0600	8	0,0600	0,0600		12	41	7-1-2019	
O	FUGRO	FUGRO	18-1-2019	7,2000	C	EUR	1,2500	1,2500	1,0500	2	1,0500	1,2400		1	11	23	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,2000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,0900		0	10	47	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	26	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,4000	P	EUR	0,1500	0,1500	0,1500	5	0,1500	0,1100		0	5	159	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,6000	C	EUR	0,9000	0,9000	0,7400	7	0,9000	0,8900		1	28	97	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,6000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,1400		0	5	103	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	47	7-1-2019
O	FUGRO	FUGRO	18-1-2019	7,8000	P	EUR	0,2700	0,3000	0,2700	5	0,3000	0,1800		0	16	20	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,0000	C	EUR	0,5500	0,6000	0,4700	8	0,6000	0,5800		1	19	478	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,0000	P	EUR	0,2800	0,3500	0,2600	10	0,2600	0,2300		0	70	193	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,2000	C	EUR	0,4200	0,4200	0,3200	7	0,3200	0,4500		0	26	144	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,2000	P	EUR	0,4300	0,4300	0,4000	4	0,4000	0,3000		0	26	48	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,4000	C	EUR	0,3300	0,3500	0,2400	21	0,3500	0,3300		0	90	252	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,4000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3800		0	2	37	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,6000	C	EUR	0,2400	0,2400	0,1700	8	0,2100	0,2400		0	60	223	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	35	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,8000	C	EUR	0,1200	0,1800	0,1200	9	0,1800	0,1600		0	16	191	7-1-2019
O	FUGRO	FUGRO	18-1-2019	8,8000	P	EUR	0,6700	0,6700	0,6500	2	0,6500	0,6100		1	2	448	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1100		0	65	136	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7600		1	10	44	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,2000	C	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0700		0	21	77	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,2000	P	EUR	1,1500	1,1500	0,9000	2	0,9000	0,9200		1	11	129	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,4000	P	EUR	1,3500	1,3500	1,1500	2	1,1500	1,1000		1	11	18	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	258	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,6000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,2800		1	3	66	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36	7-1-2019
O	FUGRO	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	52	7-1-2019
O	FUGRO	FUGRO	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	227	7-1-2019
O	FUGRO	FUGRO	18-1-2019	10,0000	P	EUR	1,8500	1,9000	1,8500	2	1,9000	1,6600		2	3	318	7-1-2019
O	FUGRO	FUGRO	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232	7-1-2019
O	FUGRO	FUGRO	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	185	7-1-2019
O	FUGRO	FUGRO	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343	7-1-2019
O	FUGRO	FUGRO	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	287	7-1-2019
O	FUGRO	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204	7-1-2019
O	FUGRO	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	92	7-1-2019
O	FUGRO	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	504	7-1-2019
O	FUGRO	FUGRO	18-1-2019	12,0000	P	EUR	3,9500	3,9500	3,9000	2	3,9000	3,6500		4	5	188	7-1-2019
O	FUGRO	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	7-1-2019
O	FUGRO	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	45	7-1-2019
O	FUGRO	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51	7-1-2019
O	FUGRO	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	11	7-1-2019
O	FUGRO	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	7-1-2019
O	FUGRO	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	4	7-1-2019
O	FUGRO	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	7-1-2019
O	FUGRO	FUGRO	15-2-2019	6,0000	P	EUR	0,2000	0,2100	0,1800	7	0,1800	0,1600		0	42	190	7-1-2019
O	FUGRO	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	7-1-2019
O	FUGRO	FUGRO	15-2-2019	6,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100		0	2	5	7-1-2019
O	FUGRO	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	7-1-2019
O	FUGRO	FUGRO	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	17	7-1-2019
O	FUGRO	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	69	7-1-2019
O	FUGRO	FUGRO	15-2-2019	7,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3100		0	3	12	7-1-2019
O	FUGRO	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7	7-1-2019
O	FUGRO	FUGRO	15-2-2019	7,2000	P	EUR	0,4200	0,4500	0,4200	3	0,4300	0,3600		0	5	18	7-1-2019
O	FUGRO	FUGRO															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	8,0000	P	EUR	0,7000	0,7000	0,6000	4	0,6000	0,6300		14	54	7-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,8500		6	39	7-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7000		7	9	7-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,7500	0,7500	0,6400	7	0,7000	0,7300		48	46	7-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,6200		1	4	7-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800		1	4	7-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,5500	0,5500	0,4700	2	0,4700	0,5200		1	2	7-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,4700	0,4700	0,3600	13	0,4300	0,4400		0	29	7-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	33	7-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	35	7-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	78	7-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4900		1	3	7-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		1	35	7-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	295	7-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	1,9000	1,9000	1,8000	2	1,8000	1,8200		2	6	7-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	209	7-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	98	7-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	7-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	124	7-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1800		3	10	7-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	64	7-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,6700		4	1	7-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	7-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	7-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	7-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	7-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2100		0	60	7-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	7-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,4700	0,4800	0,4600	8	0,4700	0,3600		0	47	7-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	15,2000	2,3000	2,2000	7	2,3000	2,3800		2	200	7-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,6000	0,6500	0,5500	3	0,5500	0,5300		1	4	7-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	1,8000	1,8500	1,8000	10	1,8500	1,9300		2	290	7-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,7000	0,7000	0,7000	4	0,7000	0,5900		1	23	7-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,7600		1	13	7-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,3000	1,3000	1,1500	4	1,2000	1,2800		1	5	7-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9300		1	2	7-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	1,0500	1,0500	1,0000	5	1,0000	1,1600		1	105	7-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	1,1500	1,2000	1,1500	3	1,1500	1,0100		1	4	7-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	1	7-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0000		1	2	7-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	5	7-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3100		1	5	7-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,8200	0,8500	0,7500	4	0,7500	0,7700		1	12	7-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200		1	10	7-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,7000	0,7000	0,6500	5	0,7000	0,6900		1	9	7-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	5	7-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,5000	0,5000	0,4000	6	0,4300	0,4400		0	17	7-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	5	7-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	3,0200	3,1000	3,0200	4	3,1000	2,9100		3	4	7-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	3	7-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8200		4	2	7-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	2	7-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7700		5	3	7-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600		0	7	7-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7200		6	4	7-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	7-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	7-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	41	7-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	7-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,4700	0,4800	0,4600	5	0,4600	0,4000	0	60	100	7-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	31	7-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5400	1	42	81	7-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0900	3	2	563	7-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,8500	0,8500	0,8000	3	0,8000	0,8000	1	7	12840	7-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	1,0500	1,0500	0,9500	4	0,9500	0,9200	1	16	33	7-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	129	7-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1200	1	2	2490	7-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	7-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	1,4500	1,4500	1,3000	4	1,3000	1,3100	1	21	43	7-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,9200	2,0000	1,6500	10	1,6500	1,8000	2	25	510	7-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	1,6500	1,7000	1,6500	4	1,6500	1,5300	2	25	8152	7-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	2	20	7-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7800	2	20	125	7-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,3500	1,3500	1,2400	6	1,3500	1,3300	1	35	750	7-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,0600	2	6	2964	7-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300	1	4	137	7-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	411	7-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,9400	0,9500	0,9400	3	0,9500	0,9100	1	80	3077	7-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	5938	7-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,6500	4	0,6500	0,6800	1	47	940	7-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	797	7-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,5500	0,5500	0,4400	10	0,5000	0,4600	0	62	5180	7-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,2200	4,2500	4,2200	2	4,2500	4,2000	4	5	4522	7-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	486	7-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	720	7-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2200	0	21	2068	7-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9600	6	5	1038	7-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1200	0	5	1873	7-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,8600	8	6	951	7-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	56	7-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	86	7-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	861	7-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	1302	7-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	7-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600	1	2	18	7-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	10	7-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7000	1	7	114	7-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	7-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	1,0500	1,1000	1,0000	3	1,0000	1,0000	1	12	222	7-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	3	7-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	94	7-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,5000	1,5000	1,4500	6	1,4500	1,3700	1	51	1640	7-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3400	2	1	12	7-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	1,7000	1,7000	1,7000	3	1,7000	1,5700	2	30	60	7-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	1,9200	1,9500	1,9200	3	1,9300	2,0900	2	100	182	7-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,8800	1,8800	1,8200	7	1,8200	1,8200	2	140	1251	7-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8300	2	10	16	7-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	9	7-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	1,6500	1,6500	1,5000	2	1,5000	1,6100	2	16	67	7-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3500	2	9	110	7-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	48	7-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	115	7-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2300	1	9	221	7-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	3,0700	3,1500	3,0700	4	3,1500	2,9700	3	12	242	7-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	200	7-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	255	7-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	66	0	7-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	141	7-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	189	7-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	284	7-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	10	63	7-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	71	7-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	64	7-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	62	7-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	20	27	7-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	43	7-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	3	7-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	9	7-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	2	7-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	1	82	7-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	3,4000	3,4000	3,4000	3	3,4000	3,4900	3	4	373	7-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,3000	1,3000	1,2000	5	1,2000	1,2200	1	12	21221	7-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1600	3	5	5	7-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,2000	2,3000	2,1000	6	2,1000	2,0700	2	113	7631	7-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900	2	1	66	7-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	71	7-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,9000	1,9000	1,8000	5	1,8000	1,8800	2	23	419	7-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,7000	2,7000	2,6000	3	2,6000	2,6200	3	3	839	7-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5500	1,5500	1,4000	3	1,4500	1,4800	1	18	1150	7-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,3500	3,3500	3,2500	2	3,2500	3,2300	3	2	4073	7-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,0000	1,0000	0,8000	7	0,9000	0,8800	1	57	1499	7-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	1432	7-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,6500	0,6500	0,5500	4	0,5500	0,6000	1	23	2063	7-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	1469	7-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	4	1314	7-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,2000	8,2000	8,2000	2	8,2000	8,1300	8	3	1041	7-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	10	2934	7-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	983	7-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	5	1120	7-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	1337	7-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	7-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	4	16	7-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	3,6500	3,6500	3,5500	3	3,6000	3,6400	4	10	87	7-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,5000	1,5500	1,4500	4	1,5500	1,4500	1	13	15744	7-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	24	7-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	629	7-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	309	7-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,5000	2,5500	2,3500	6	2,3500	2,3700	2	45	7952	7-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,1700	2,1700	2,0700	2	2,0700	2,1300	2	2	191	7-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	4103	7-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	3682	7-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	3731	7-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,2500	1,2500	1,1500	4	1,1500	1,1800	1	24	885	7-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,2000	5,2000	4,9200	2	4,9200	5,0400	5	5	548	7-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,8000	0,8500	0,8000	4	0,8500	0,8000	1	50	3263	7-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6700	7	5	1087	7-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800	1	1	1971	7-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	79	7-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	20	231	7-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	785	7-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	7-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,9500	0,9500	0,9000	4	0,9000	0,8400	1	5	7	7-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	7-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	65	7-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300	2	10	41	7-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3500	3	5	10	7-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	64	7-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	35	7-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	8	7-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	7-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	7-1-2019
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1478	18	0	0	7-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1426	18	0	0	7-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1390	18	0	0	7-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8080	18	0	0	7-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7959	18	0	0	7-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3758	17	0	0	7-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	7-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	7-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,9431	64	0	0	7-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,9202	64	0	0	7-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,8962	64	0	0	7-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,7868	64	0	0	7-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,7273	64	0	0	7-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,6555	64	0	0	7-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,9559	167	0	0	7-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,8960	167	0	0	7-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,8333	167	0	0	7-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,1507	163	0	0	7-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,9993	163	0	0	7-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GF6	G45 - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,4400	200	0	0	7-1-2019
F	GF6	G45 - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,5700	201	0	0	7-1-2019
F	GF6	G45 - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7400	201	0	0	7-1-2019
F	GF6	G45 - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,9400	195	0	0	7-1-2019
F	GF6	G45 - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,3200	191	0	0	7-1-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,8200	192	0	0	7-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2432	56	0	0	7-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2272	56	0	0	7-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2159	56	0	0	7-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9663	55	0	0	7-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9390	55	0	0	7-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8971	55	0	0	7-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6834	15	0	0	7-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6792	15	0	0	7-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6762	15	0	0	7-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7135	14	0	0	7-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7042	14	0	0	7-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6963	14	0	0	7-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5873	23	0	0	7-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5808	23	0	0	7-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5763	23	0	0	7-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9866	22	0	0	7-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6818	22	0	0	7-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1973	21	0	0	7-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	7-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	7-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1514,7300	1515	0	0	7-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,6900	1516	0	0	7-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1493,9400	1494	0	0	7-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,7000	1479	0	0	7-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1463,3900	1463	0	0	7-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1448,1800	1448	0	0	7-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	7-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	7-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-1-2019
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0072	23	0	0	7-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0007	23	0	0	7-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9961	23	0	0	7-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1261	22	0	0	7-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1111	22	0	0	7-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0983	22	0	0	7-1-2019
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,5268	80	0	0	7-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,5128	80	0	0	7-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,5127	80	0	0	7-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,5698	79	0	0	7-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,5443	79	0	0	7-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,5353	79	0	0	7-1-2019
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2314,3889	2314	0	0	7-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2313,5581	2314	0	0	7-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2312,6894	2313	0	0	7-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2248,8102	2249	0	0	7-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2246,7235	2247	0	0	7-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2244,1953	2244	0	0	7-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	7-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	7-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	7-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	7-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	7-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,				



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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	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0134	55	0	0	7-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9977	55	0	0	7-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9867	55	0	0	7-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1889	52	0	0	7-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1535	52	0	0	7-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1233	52	0	0	7-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7934	55	0	0	7-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7778	55	0	0	7-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7668	55	0	0	7-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5192	53	0	0	7-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4835	52	0	0	7-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4531	52	0	0	7-1-2019
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7509	76	0	0	7-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7293	76	0	0	7-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7141	76	0	0	7-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9274	75	0	0	7-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4266	74	0	0	7-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3834	74	0	0	7-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	7-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	98	7-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	10	7-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,1500	0,1700	0,1500	11	0,1700	0,1500	0	56	238	7-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,1900	4	8	11	7-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,3500	0,4700	0,3500	6	0,4400	0,4100	0	73	316	7-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	7-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	1	7-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	2,8000	2,8000	2,8000	3	2,8000	2,5500	3	2	12	7-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	0,6700	0,8400	0,6700	3	0,8400	0,8000	1	3	120	7-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	C	EUR	2,1500	2,1500	1,7700	2	1,7700	1,8600	2	8	8	7-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	P	EUR	1,0500	1,1000	1,0100	6	1,1000	1,1000	1	23	23	7-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	1,4500	1,6100	1,1800	10	1,2100	1,2900	1	15	83	7-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,3000	1,6100	1,1200	14	1,6100	1,5300	2	48	317	7-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	C	EUR	0,9600	1,1800	0,7800	6	0,7800	0,8400	1	8	7	7-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1000	2	10	10	7-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,5700	0,5700	0,4500	3	0,4500	0,5100	1	8	143	7-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,4500	2,4500	2,3300	2	2,3300	2,7600	3	2	223	7-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	1	7-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	7-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,2500	0,2500	0,1500	21	0,1600	0,1800	0	24	314	7-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	4,2500	4,5000	3,6800	6	4,3400	4,4300	4	11	5038	7-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,0900	0,0900	0,0600	14	0,0600	0,0600	0	40	277	7-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,3000	6	1	69	7-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	11	393	7-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	7,6700	7,6700	7,6100	3	7,6100	8,3000	8	9	59	7-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	7-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	12,2700	12	1	95	7-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	15	7-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,2700	20	1	1	7-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	7-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	95	7-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3800	8	0	2	7-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	345	7-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	1	7-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	1,2300	1,3400	1,1400	11	1,3400	1,2700	1	19	224	7-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	3,8000	4,0600	3,5300	4	3,5300	3,6100	4	5	10	7-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	1,5900	1,8100	1,5900	7	1,8100	1,8500	2	8	42	7-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,5000	2,8900	2,3700	6	2,3700	2,4100	2	20	525	7-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	2,3500	2,6200	2,3500	3	2,6200	2,6600	3	15	130	7-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,8300	1,8300	1,4700	11	1,4900	1,5300	2	26	71	7-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,7800	4	3	226	7-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	1,0200	1,1500	0,8800	8	0,9000	0,9000	1	29	1209	7-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	4,7500	5,0000	4,7500	2	5,0000	5,1400	5	2	590	7-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,5700	0,5800	0,5000	7	0,5000	0,5200	1	53	216	7-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	106	7-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	1	211	7-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	7,7400	8,0000	7,7400	4	7,9400	8,5700	9	12	79	7-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	72	7-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	77	7-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	43	7-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3200	0	8	68	7-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5200	1	9	12	7-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,9400	0,9400	0,9000	2	0,9000	0,9200	1	3	10	7-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	84	7-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	1,1400	1,3500	1,1400	3	1,3100	1,2500	1	3	2494	7-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,4700	5	10	10	7-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	1,7900	1,7900	1,7900	2	1,7900	1,7200	2	1	52	7-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	4,3000	4,3000	4,0500	2	4,0500	4,0900	4	5	5	7-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3600	2	2	6	7-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	144	7-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,7200	2,8600	2,7200	3	2,8600	2,7600	3	4	872	7-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	3,1500	3,1500	3,1500	2	3,1500	2,9400	3	2	13	7-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2100	3	500	502	7-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	2,2700	2,2700	1,9400	3	1,9400	2,0200	2	7	31	7-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,2900	4	1	193	7-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,4200	1,5600	1,2700	9	1,2700	1,3300	1	51	2267	7-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	5,4000	5,7000	5,4000	3	5,7000	5,6000	6	8	1711	7-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,5300	0,5300	0,5200	2	0,5200	0,4300	0	4	982	7-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,7200	10	5	439	7-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9	7-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1425	7-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	261	7-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	157	7-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	126	7-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	120	7-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	18	7-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	8	7-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3300	64	0	40	7-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	10	7-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	1	7-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	21,4000	21,6500	21,4000	3	21,4000	21,0500	21	3	23	7-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	1	45	7-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	39	7-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	1	313	7-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	215	7-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,4300	2,4300	2,3300	4	2,3600	2,5200	3	7	1546	7-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	116	7-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	4,4600	4,5000	4,4600	3	4,5000	4,4600	4	31	374	7-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,4000	2,4000	2,2600	5	2,2600	2,3000	2	52	344	7-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	7,0100	7,4800	6,8800	5	7,4800	7,3500	7	6	2285	7-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,1100	1,1100	1,0300	5	1,0300	1,0700	1	8	842	7-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	369	7-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900	0	3	1449	7-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	15,6500	15,6500	15,6500	1	15,6500	15,6400	16	1	560	7-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	78	7-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	30	7-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	2	729	7-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	27	7-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	7-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	7-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	1	7-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2500	65	0	0	7-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2500	75	0	24	7-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	7-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	1	6	7-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	21,4500	21,4500	21,3000	2	21,3000	21,1200	21	4	4	7-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	7-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	36	7-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	71	7-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	53	7-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,5200	4	5	1246	7-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	110	7-1-2019
O	HEI	HEINEKEN	20-9-2019	7												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	30	7-1-2019	
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	7-1-2019	
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	11	7-1-2019		
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300	36	0	0	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	86	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	1	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5800	1	3	202	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	21,6000	21,6000	21,6000	1	21,6000	21,2100	21	11	37	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9800	1	1	175	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500	16,6500	17	10	268	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6400	2	2	916	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	8,6500	8,7500	8,6500	2	8,7500	8,8000	9	6	584	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	4,1000	4,3200	4,1000	4	4,3200	4,2400	4	15	1052	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	5,9500	5,9500	5,8500	2	5,8500	5,8200	6	2	5	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	6,3000	6,4800	6,3000	2	6,4800	6,4100	6	12	27	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	3,9000	3,9000	3,6700	2	3,6700	3,6400	4	13	1312	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	8,7800	9,3500	8,7800	4	9,3500	9,2900	9	8	2771	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	54	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,3300	1,4000	1,3000	3	1,3000	1,2600	1	3	2247	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	17,0000	17	1	449	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4400	0	5	1185	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	310	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	0	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	243	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	13	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	7-1-2019	
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9500	76	0	162	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	40	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9600	1	1	1	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	107	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	71	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	6	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	124	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	67	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7300	6	1	95	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	16	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	11,0700	11	1	60	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0200	2	1	460	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	15	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	11	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800	47	0	0	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	77,0500	77,0500	77,0500	1	77,0500	76,8700	77	1	20	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	35	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	156	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	11	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	3,3000	3,4000	3,3000	3	3,4000	3,3600	3	4	303	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	289	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	287	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,5500	6	1	716	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	961	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,8500	2,8500	2,7000	3	2,7200	2,6700	3	4	1889	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	710	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	802	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	42	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5800	48	0	0	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	7-1-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000	78	0	34	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	9	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	97	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	34	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	155	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,5400	12	1	293	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	392	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0800	7	1	347	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,9200	15	10	395	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,1500	4,1500	3,9500	2	3,9500	4,0000	4	4	170	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	22,0800	22	2	146	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	274	7-1-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	16,9000	16,9000	16,8000	2	16,8000	16,7800	17	2	284	7-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	160	7-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	469	7-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,1400	3	1	147	7-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	32,0500	32,0500	32,0500	1	32,0500	32,0500	32	8	138	7-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	257	7-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3200	50	0	135	7-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	140	7-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	79,5200	79,6100	79,5200	2	79,6100	79,7100	80	2	155	7-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	1	7-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	4,0500	4,1000	4,0500	2	4,1000	4,1300	4	4	7	7-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	7-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	7,1000	7,1000	7,1000	2	7,1000	7,5700	8	3	10	7-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,1900	9	1	38	7-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	18,0000	18,3500	18,0000	4	18,3500	18,2800	18	4	8	7-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0100	4	1	6	7-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	33,3600	33,3600	33,2500	2	33,2500	33,3700	33	9	8	7-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900	79	0	2	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	17	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0500	0,0700	0,0500	4	0,0600	0,0400	0	15	46	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	24	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,1200	0,1200	0,1100	4	0,1100	0,0900	0	9	42	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	24	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	13	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	98	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,2100	0,2200	0,1900	7	0,1900	0,1900	0	10	66	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,2600	0	2	34	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	10	10	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,2000	0,2000	0,1600	2	0,1600	0,1800	0	21	39	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,4500	0,4500	0,4000	3	0,4000	0,4000	0	5	16	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,1000	0,1400	0,1000	4	0,1200	0,1100	0	12	38	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	6	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	9	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	11	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	45	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	25	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	50	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	22	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	16	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	129	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2600	0	6	10	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	39	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	325	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	23	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	300	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	336	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	18	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	138	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,2800	0,2800	0,2600	5	0,2600	0,2600	0	7	247	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	24	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	6	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,8000	0,8000	0,7500	8	0,7500	0,7800	1	0	121	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	48	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	14	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	55	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	433	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	94	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500	0	15	76	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	75	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	30	648	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	497	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	935	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	459	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	5	473	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	624	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2311	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	358	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	316	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	229	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	133	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	40	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	220	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	16	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	21	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	65	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	74	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	286	7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	1,3500									



Instrument Type*	Instrument Trading 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	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	102 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000		0	20	593 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3400		2	9	377 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	450 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2000		3	1	796 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	458 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	275 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	84 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	142 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	68 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	75 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	50 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	271 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300		0	2	2 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500		0	2	216 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	1	5 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	10 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	12 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	12 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	26 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	5 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	106 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	70 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	5 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 7-1-2019
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,9318		412	0	0 7-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,8590		412	0	0 7-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,8586		412	0	0 7-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,5967		406	0	0 7-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,4651		405	0	0 7-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,4185		405	0	0 7-1-2019
F	HH6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,3912		73	0	0 7-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,3703		73	0	0 7-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,3556		73	0	0 7-1-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2911		72	0	0 7-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,6122		72	0	0 7-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,5706		72	0	0 7-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,0286		95	0	0 7-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,0015		95	0	0 7-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9824		95	0	0 7-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,0496		93	0	0 7-1-2019
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	92,9863		93	0	0 7-1-2019
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	92,9322		93	0	0 7-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 7-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 7-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 7-1-2019
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 7-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	602,5099		603	0	0 7-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	602,2986		602	0	0 7-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	602,1143		602	0	0 7-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	601,6490		602	0	0 7-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	601,4234		601	0	0 7-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	593,5735		594	0	0 7-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5584		131	0	0 7-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5353		131	0	0 7-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5352		131	0	0 7-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4653		126	0	0 7-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4244		126	0	0 7-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,4108		122	0	0 7-1-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 7-1-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,00								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	ESOP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	5	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	60	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	0	0	41	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	16	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	0	0	1	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	1	0	0	7-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000 C	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	ING	ING Groep - European Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	80	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	7-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000												



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	ING9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	7-1-2019
O	ING	ING	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	111 7-1-2019
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	211	7-1-2019
O	ING	ING	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	115 7-1-2019
O	ING	ING	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	544	7-1-2019
O	ING	ING	18-1-2019	8,8000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0900		1	1	346 7-1-2019
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	2268 7-1-2019
O	ING	ING	18-1-2019	9,0000	C	EUR	0,9400	0,9400	0,8800	3	0,8800	0,9000		1	501	2042 7-1-2019
O	ING	ING	18-1-2019	9,0000	P	EUR	0,0400	0,0500	0,0400	3	0,0400	0,0400		0	7	632 7-1-2019
O	ING	ING	18-1-2019	9,2000	C	EUR	0,7600	0,7700	0,6800	7	0,6800	0,7200		1	18	404 7-1-2019
O	ING	ING	18-1-2019	9,2000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0500		0	385	2007 7-1-2019
O	ING	ING	18-1-2019	9,4000	C	EUR	0,5800	0,5800	0,5200	7	0,5200	0,5300		1	43	575 7-1-2019
O	ING	ING	18-1-2019	9,4000	P	EUR	0,0900	0,0900	0,0800	5	0,0900	0,0700		0	136	732 7-1-2019
O	ING	ING	18-1-2019	9,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4500		0	5	5 7-1-2019
O	ING	ING	18-1-2019	9,5000	P	EUR	0,1100	0,1100	0,1000	8	0,1000	0,0900		0	240	240 7-1-2019
O	ING	ING	18-1-2019	9,6000	C	EUR	0,4300	0,4300	0,3600	6	0,3800	0,3700		0	41	580 7-1-2019
O	ING	ING	18-1-2019	9,6000	P	EUR	0,1200	0,1400	0,1200	17	0,1200	0,1200		0	75	1646 7-1-2019
O	ING	ING	18-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-1-2019
O	ING	ING	18-1-2019	9,7000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1500		0	7	7 7-1-2019
O	ING	ING	18-1-2019	9,8000	C	EUR	0,3000	0,3200	0,2200	23	0,2500	0,2400		0	92	1245 7-1-2019
O	ING	ING	18-1-2019	9,8000	P	EUR	0,1600	0,2100	0,1600	8	0,2000	0,1800		0	24	591 7-1-2019
O	ING	ING	18-1-2019	9,9000	C	EUR	0,2100	0,2100	0,1700	5	0,1700	0,1900		0	13	12 7-1-2019
O	ING	ING	18-1-2019	9,9000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	10	10 7-1-2019
O	ING	ING	18-1-2019	10,0000	C	EUR	0,1800	0,2000	0,1200	47	0,1400	0,1400		0	1208	3334 7-1-2019
O	ING	ING	18-1-2019	10,0000	P	EUR	0,2600	0,3100	0,2600	15	0,2700	0,2800		0	402	1893 7-1-2019
O	ING	ING	18-1-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-1-2019
O	ING	ING	18-1-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-1-2019
O	ING	ING	18-1-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	ING	ING	18-1-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-1-2019
O	ING	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	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1686	7-1-2019
O	ING	ING	18-1-2019	12,0000	P	EUR	2,0500	2,1800	2,0500	3	2,1800	2,1400	2	10	717	7-1-2019
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-1-2019
O	ING	ING	18-1-2019	13,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1400	3	1	606	7-1-2019
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING	18-1-2019	14,0000	P	EUR	4,1000	4,1000	4,1000	2	4,1000	4,1400	4	2	629	7-1-2019
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-1-2019
O	ING	ING	18-1-2019	15,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1400	5	2	54	7-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	3	7-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	145	7-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	7	7-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	600	7-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	1,2200	1,2200	1,1800	2	1,1800	1,1800	1	2	325	7-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1277	7-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	18	24	7-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,1500	0,1500	0,1400	10	0,1500	0,1400	0	156	268	7-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1180	7-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	10	632	7-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	278	7-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,2300	0,2400	0,2100	5	0,2400	0,2300	0	132	355	7-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,6100	0,6100	0,5300	4	0,5300	0,5500	1	36	684	7-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,2900	0,3100	0,2700	7	0,3100	0,2900	0	16	1623	7-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4300	0	6	1742	7-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,3500	0,3900	0,3500	7	0,3800	0,3700	0	16	1418	7-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,3600	0,3800	0,3000	27	0,3100	0,3200	0	241	3289	7-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,4600	0,4900	0,4500	10	0,4600	0,4600	0	14	3135	7-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,1900	0,1900	0,1300	31	0,1400	0,1400	0	345	1541	7-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,7600	0,8200	0,7600	5	0,8200	0,7900	1	69	1663	7-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	33	1039	7-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	210	7-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	3	1122	7-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600	2	1	113	7-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	629	7-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	589	7-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	182	7-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,1400	4	0	44	7-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	7-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	189	7-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	545	7-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1334	7-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1683	7-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5900	2	6	394	7-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	157	7-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	134	7-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	56	7-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,1500	1,1500	1,1100	5	1,1100	1,0800	1	6	509	7-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,2200	0,2400	0,2200	4	0,2400	0,2200	0	14	2844	7-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	1,0000	1,0000	0,9700	2	0,9700	0,9200	1	11	282	7-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,2800	0,2800	0,2600	8	0,2600	0,2700	0	81	109	7-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7800	1	20	111	7-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	1155	7-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,7600	0,7600	0,7100	3	0,7100	0,7100	1	23	1386	7-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,3600	0,3700	0,3500	3	0,3700	0,3600	0	21	1798	7-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6500	1	82	234	7-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,3800	0,4000	0,3800	4	0,4000	0,3900	0	8	1085	7-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,4600	0,4900	0,4600	3	0,4900	0,4700	0	19	19	7-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,4600	0,4800	0,4100	22	0,4300	0,4200	0	217	6152	7-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,5500	0,6000	0,5400	10	0,6000	0,5700	1	86	5090	7-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	15,2100	0,2100	0,2100	1	0,2100	0,2300	0	100	100	7-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1400	0,1400	0,1000	16	0,1200	0,1100	0	483	22436	7-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	1,2200	1,2900	1,2200	6	1,2900	1,2600	1	35	14123	7-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	20	10630	7-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	2,1100	2,2100	2,1100	2	2,2100	2,1700	2	24	16850	7-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0200	0	22	9778	7-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	3,1500	3,1500	3,1400	2	3,1400	3,1500	3	102	7547	7-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	5382	7-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	4,1200	4,1500	4,1200	3	4,1500	4,1500	4	3	3804	7-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	7-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	5,1500	5,2000	5,1500	4	5,1500	5,1500	5	15	3374	7-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	7-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	1066	7-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	7-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	223	7-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1685	7-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	56	7-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	2	89	7-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,2600	1,2600	1,1800	6	1,1800	1,1900	1	212	3601	7-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,5500	0,5800	0,5300	11	0,5700	0,5500	1	288	4278	7-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,8900	0,8900	0,8500	2	0,8500	0,8600	1	78	2652	7-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,7500	0,7800	0,7400	7	0,7500	0,7500	1	103	2302	7-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,6300	0,6300	0,5700	16	0,6000	0,5900	1	372	6790	7-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	1,0200	1,0400	1,0000	8	1,0200	1,0200	1	191	19016	7-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2600	0,2700	0,2300	9	0,2400	0,2400	0	115	14582	7-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,7200	1,7500	1,7200	3	1,7500	1,7300	2	16	37493	7-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10867	7-1-2019	
O	ING	ING	21-6-2019	12,0000	P	EUR	2,5500	2,6300	2,5400	12	2,5800	2,6100	3	103	37436	7-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	50	4669	7-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	3,5200	3,5400	3,5200	2	3,5400	3,5500	4	3	4769	7-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	18771	7-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	27198	7-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	1276	7-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	7-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	6,5600	6,5600	6,5600	1	6,5600	6,5400	7	4	6492	7-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3434	7-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	785	7-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	7-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	890	7-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	200	7-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200	0	95	103	7-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	51	7-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2400	0	71	556	7-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	66	7-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	72	4194	7-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	75	7-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	15	7-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1413	7-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,7700	0,8000	0,7700	2	0,8000	0,7800	1	61	6828	7-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,0000	1,0000	0,9000	5	0,9600	0,9300	1	36	2100	7-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	1,0100	1,0100	1,0100	3	1,0100	1,0200	1	36	1436	7-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,7300	0,7300	0,6700	5	0,6800	0,6700	1	49	11882	7-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100	1	20	11981	7-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,3500	0,3500	0,3200	7	0,3200	0,3300	0	126	3077	7-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0200	2	63	4123	7-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	3440	7-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,8600	2,9000	2,8600	2	2,9000	2,8700	3	3	555	7-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	50	1199	7-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1192	7-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	830	7-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	2247	7-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	602	7-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	130	7-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	110	7-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900	0	210	10085	7-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	249	7-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,1700	0,1800	0,1700	11	0,1800	0,1800	0	253	8945	7-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	184	7-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,3300	0,3300	0,3300	6	0,3300	0,3200	0	141	10302	7-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1372	7-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,5400	0,5900	0,5400	7	0,5900	0,5600	1	28	9191	7-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	290	7-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,7200	0,7400	0,7200	6	0,7200	0,7200	1	275	606	7-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3500	1,3500	1,3000	3	1,3100	1,3200	1	21	2846	7-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,9100	0,9500	0,9100	17	0,9400	0,9200	1	97	18229	7-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	529	7-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	613	7-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,8200	0,8300	0,7600	17	0,7700	0,7700	1	173	12188	7-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,4400	1,4700	1,4300	8	1,4700	1,4500	1	118	27839	7-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,4500	0,4600	0,4000	18	0,4400	0,4300	0	214	20777	7-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	2,0700	2,1800	2,0700	5	2,1800	2,1400	2	173	37652	7-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2600	0,2600	0,2200	9	0,2400	0,2300	0	76	35233	7-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,9300	2,9900	2,9300	4	2,9900	2,9600	3	18	21689	7-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1200	0	6	6885	7-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,8000	3,8400	3,8000	2	3,8400	3,8600	4	101	2647	7-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0700	0,0800	0,0700	6	0,0700	0,0700	0	20	67526	7-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,7500	4,7800	4,7500	4	4,7800	4,8100	5	28	32780	7-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33347	7-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,7000	5,8000	5,7000	6	5,8000	5,7900	6	190	22395	7-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25429	7-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,7700	6,7700	6,7700	1	6,7700	6,7700	7	4	9757	7-1-2019
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	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	54 7-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 7-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	512 7-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8500		1	10	545 7-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	1176 7-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3100		1	10	8321 7-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1874 7-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7004 7-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	688 7-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7390 7-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,4300	0,4300	0,3800	8	0,4000	0,3900		0	327	6451 7-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1750 7-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	61	7-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	245 7-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1264 7-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	5,1500	5,2500	5,1500	2	5,2500	5,2400		5	4	1964 7-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	867 7-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	546 7-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	440	1382 7-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	878 7-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	325 7-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	201 7-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	129 7-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	1955 7-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	122 7-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	1	2269 7-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	177 7-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,6900	0,6900	0,6700	3	0,6800	0,6900		1	3	1240 7-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,2400	2,2700	2,2300	4	2,2700	2,2000		2	252	2943 7-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4895 7-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5600	1,5600	1,5000	2	1,5000	1,5300		2	7	4317 7-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5800		2	1	1847 7-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1000	1,1000	1,0500	4	1,0500	1,0600		1	10	5638 7-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,2100	2,2300	2,1900	5	2,2000	2,2000		2	48	13946 7-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7600	0,7600	0,7200	8	0,7200	0,7300		1	315	7152 7-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1897 7-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5000		1	5	14283 7-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,7200	3,7400	3,7200	2	3,7400	3,7300		4	23	17959 7-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	676 7-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	368 7-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	12960 7-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	5,4400	5,4800	5,4300	3	5,4800	5,5100		6	75	10737 7-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10637 7-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4400		6	50	2233 7-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2716 7-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	1021 7-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1638 7-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	128 7-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12494 7-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,3400		11	5	11908 7-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796 7-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	403 7-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	83 7-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2404 7-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,3500	2,3500	2,2800	2	2,2800	2,2700		2	85	2976 7-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5400		2	1	1551 7-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6800		2	10	4479 7-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1329 7-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2500	1,2500	1,2400	2	1,2400	1,2600		1	5	13989 7-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,7700	2,8000	2,7600	3	2,8000	2,8000		3	21	4734 7-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,7400	0,7400	0,7200	2	0,7200	0,7300		1	21	15968 7-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	4,3200	4,3200	4,3200	3	4,3200	4,3800		4	11	6056 7-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5500	0,5600	0,5500	2	0,5600	0,5500		1	6	4348 7-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	12017 7-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7353 7-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	5400 7-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8172 7-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	1659 7-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17553 7-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0500		8	20	2032 7-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	3637 7-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	621 7-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11213 7-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	602 7-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9083 7-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	16,8700		17	2	733 7-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9400		4	3	497 7-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	647 7-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4400	2,4400	2,3200	4	2,3200	2,3600		2	200	3959 7-1-2019
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	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	3264 7-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5500	0,5700	0,5500	3	0,5700	0,5500		1	8	22646 7-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	5746 7-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11775 7-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	2145 7-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3500	0,3800	0,3500	3	0,3800	0,3700		0	16	11762 7-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	2774 7-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	3	5336 7-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	638 7-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	10	3573 7-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,3000	17,3000	17,2500	2	17,2500	17,3200		17	2	1259 7-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,0200	4,0200	4,0000	2	4,0000	4,0100		4	3	42 7-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	213 7-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4800	2,5000	2,4400	3	2,4400	2,4500		2	11	175 7-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,2400	2,2600	2,2400	3	2,2500	2,2900		2	3	142 7-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0000	2,0000	1,9500	7	1,9600	1,9300		2	44	1585 7-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	236 7-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5500	1,5800	1,5400	10	1,5800	1,5600		2	238	414 7-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	49 7-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9700	1,0600	0,9700	5	1,0000	1,0100		1	8	66 7-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3200		5	10	25 7-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5200	0,5600	0,5200	5	0,5200	0,5300		1	40	807 7-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0200		8	1	1540 7-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	5	5 7-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0 7-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0328		2	0	0 7-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0322		2	0	0 7-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0318		2	0	0 7-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8270		2	0	0 7-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8258		2	0	0 7-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8248		2	0	0 7-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2330,5100		2331	0	0 7-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2331,9800		2332	0	0 7-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2268,4200		2268	0	0 7-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2242,9400		2243	0	0 7-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2217,2500		2217	0	0 7-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2150,8600		2151	0	0 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0490		8	0	0 7-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0467		8	0	0 7-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0451		8	0	0 7-1-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0380		8	0	0 7-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8726		8	0	0 7-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8681		8	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-1-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500				



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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 (	18-1-2019	37,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	38,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	38,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	39,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	39,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	40,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	40,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	41,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	41,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	42,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	42,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	43,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	43,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	44,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	44,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	29,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	29,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	30,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	30,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	31,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	31,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	7-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,1919	35	0	0	7-1-2019	
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,1594	35	0	0	7-1-2019	
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,1199	35	0	0	7-1-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-1-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-1-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-1-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-1-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-1-2019	
F	JW6	Adecco Group AG - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	46,2278	46	0	0	7-1-2019	
F	JW6	Adecco Group AG - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	46,2112	46	0	0	7-1-2019	
F	JW6	Adecco Group AG - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	46,1938	46	0	0	7-1-2019	
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,5072	44	0	0	7-1-2019	
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,4672	43	0	0	7-1-2019	
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,4184	43	0	0	7-1-2019	
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-1-2019	
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	7-1-2019	
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-1-2019	
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-1-2019	
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-1-2019	
F	KA6	Skanska B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,2258	146	0	0	7-1-2019	
F	KA6	Skanska B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,1999	146	0	0	7-1-2019	
F	KA6	Skanska B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,1998	146	0	0	7-1-2019	
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,8742	138	0	0	7-1-2019	
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,8297	138	0	0	7-1-2019	
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,8143	138	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	3	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	2	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,4000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,2100	0	4	6	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,6000	P	EUR	0,2300	0,2800	0,2300	-	2	0,2800	0,2600	0	4	4	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	7	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,8000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3200	0	2	2	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,0000	P	EUR	0,3000	0,4000	0,3000	-	2	0,4000	0,3900	0	2	2	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,4000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,5600	1	4	0	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,6100	1	1	0	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	10,0000	P	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,9100	1	1	1	7-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	22	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-1-2019	
O	KDS	Kiadis Pharma - Stock															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladis Pharma - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	7-1-2019
F	KE6	Akator - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6856		14	0	7-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6976		14	0	7-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7130		14	0	7-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7665		14	0	7-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,8293		14	0	7-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,8894		14	0	7-1-2019
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,4500		220	0	7-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,5900		221	0	7-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,7700		221	0	7-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,8300		218	0	7-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,3700		218	0	7-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,0900		215	0	7-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7390		92	0	7-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7128		92	0	7-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6944		92	0	7-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1335		91	0	7-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0715		91	0	7-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7906		91	0	7-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8553		39	0	7-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8443		39	0	7-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8365		39	0	7-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5223		39	0	7-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3661		38	0	7-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3438		38	0	7-1-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2349		42	0	7-1-2019
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2229		42	0	7-1-2019
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5147		41	0	7-1-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4788		40	0	7-1-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4513		40	0	7-1-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4278		40	0	7-1-2019
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5517		3	0	7-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5510		3	0	7-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5505		3	0	7-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4882		2	0	7-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4566		2	0	7-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4551		2	0	7-1-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	7-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	7-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	7-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	7-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	22	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	65	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	11	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	365	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	117	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10124	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	391	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	376	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1358	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1043	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10061	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	23	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	25	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	21	7-1-2019
O	KPN	KONINKLIJKE K														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	87	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0300	0,0400	0,0300	17	0,0400	0,0400	0	130	1294	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	214	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	167	386	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	723	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	351	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10270	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	480	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1487	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	60	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	5	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	93	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1577	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	646	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4334	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3028	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2790	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1500	0	31	84	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3884	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4457	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	50	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	11	913	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	832	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	503	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	265	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	89	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	72	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	10	4384	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	307	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2258	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	125	2468	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1159	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1890	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3871	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4493	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	15	2303	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	100	4077	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	22	6745	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1581	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	31	2571	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5200	0,5300	0,5200	3	0,5300	0,5300	1	31	3742	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,9600	1,0100	0,9600	15	1,0100	1,0000	1	141	935	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	7-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	1,4600	1,5000	1,4600	4	1,5000	1,4900	1	46	897	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	22	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	34	7-1-2019
O	KPN	KONINKLIJKE KPN NV</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3697	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	68	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,5700	0,6000	0,5700	4	0,6000	0,6000	1	8	1212	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	14	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,5600	1,5600	1,5600	2	1,5600	1,5500	2	10	118	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	97	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	596	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	11	3903	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400	0	2	845	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,5800	0,5800	0,5700	3	0,5700	0,5800	1	25	508	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0700	0	66	765	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	12	6559	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1400	0	49	8397	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	13	7644	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6957	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	162	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	6	6	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1400	0	96	18697	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,3800	0,3900	0,3800	3	0,3900	0,3900	0	8	7869	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	104	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	5	12274	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	11990	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5940	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	6567	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	54	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	4010	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2175	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	120	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	465	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1200	0,1200	0,1200	6	0,1200	0,1200	0	42	263	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	1474	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	2119	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	3	2585	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	315	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	513	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	172	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	47	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700	1	1	5523	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3857	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	720	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	958	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3000	0	3	3893	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3322	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2200	0	100	13043	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	8475	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	5	0,1200	0,1200	0	19	16729	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8900	1	100	18149	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2377	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3571	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	108	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1037	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	3061	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10107	7-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	909	7-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	50	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	387	7-1-2019
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	7-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,6400	0,6400	0,6300	3	0,6300	0,6300	1	52	5700	7-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3753	7-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5180	7-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	235 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6400		1	1	3921 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3093 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	10	4613 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900		1	5	2642 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	10	5062 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3293 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	774 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	804 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	727 7-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	5078 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	20 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3600		0	6	54 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	7	26 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	104 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	40 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300		1	100	100 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 7-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	51 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	350 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1555 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1564 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1742 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1005 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	297 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	605 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	427 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	245 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	74 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3632 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2219 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2942 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2541 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1028 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	59 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	964 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	478 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3991 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2086 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7782 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	8840 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4545 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7131 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	37289 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	5	6279 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23788 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	24415 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14348 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	13187 7-1-2019
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 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3370 7-1-2019
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 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	5980 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	125 7-1-2019
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 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5801 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2260 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1877 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16517 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2140 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	257 7-1-2019
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	1608 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7480 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3874 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6118 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3369 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3186 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3491 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1538 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2170 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2326 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2655 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	126 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2274 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1286 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2247 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900		1	5	1534 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3402 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2502 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	355 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	504 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 7-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	825 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	211 7-1-2019
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 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	845 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	750 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1468 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	22	2029 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9668 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1052 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	5931 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7500	0,7500	0,7500	1	0,7500	7,6600		1	10	7663 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4015 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	4201 7-1-2019
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 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	302 7-1-2019
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 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	1368 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2 7-1-2019
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 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	306 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	476 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	966 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	428 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	466 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	295 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1010 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	347 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	127 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	267 7-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	664 7-1-2019
F	K56	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1929		17	0	0 7-1-2019
F	K56	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1880		17	0	0 7-1-2019
F	K56	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1846		17	0	0 7-1-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8695		17	0	0 7-1-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8580		17	0	0 7-1-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8482		17	0	0 7-1-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-1-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 7-1-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-1-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-1-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-1-2019
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,9823		107	0	0 7-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,9634		107	0	0 7-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2633		106	0	0 7-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2057		106	0	0 7-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,2712		105	0	0 7-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,2592		105	0	0 7-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	129,4658		129	0	0 7-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	129,4193		129	0	0 7-1-2019
F	KU6	Kuehne + Nagel														



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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	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	21	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	29	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	395	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	9	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	12	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	5	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000	2	2	2	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1600	2	1	1	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8000	3	20	20	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	2	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	286	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	7-1-2019
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,8300	733	0	0	7-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,2900	733	0	0	7-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,9100	734	0	0	7-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	717,9900	718	0	0	7-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	710,4100	710	0	0	7-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,2600	712	0	0	7-1-2019
F	LBO	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	7-1-2019
F	LBO	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LBO	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LBO	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,0679	194	0	0	7-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,0336	194	0	0	7-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,0334	194	0	0	7-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,1796	189	0	0	7-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,1183	189	0	0	7-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,0967	189	0	0	7-1-2019
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7950	19	0	0	7-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7883	19	0	0	7-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7812	19	0	0	7-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9497	18	0	0	7-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9332	18	0	0	7-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9130	18	0	0	7-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,6835	137	0	0	7-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,6446	137	0	0	7-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,8573	136	0	0	7-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,9771	135	0	0	7-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,1553	134	0	0	7-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,3474	133	0	0	7-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	7-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-1-2019
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,2500	235	0	0	7-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,4000	235	0	0	7-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,6000	236	0	0	7-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,3700	224	0	0	7-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,0300	220	0	0	7-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,6100	221	0	0	7-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	7-1-2019
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	7-1-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	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
F	LOB	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-1-2019
F	LOB	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-1-2019
F	LOB	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-1-2019
F	LOB	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-1-2019
F	LOB	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-1-2019
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8519		31	0	7-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8408		31	0	7-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8292		31	0	7-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,7764		31	0	7-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,7477		31	0	7-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,7131		31	0	7-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8126		20	0	7-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8070		20	0	7-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8030		20	0	7-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9858		19	0	7-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9729		19	0	7-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9619		19	0	7-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8148		43	0	7-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8027		43	0	7-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7941		43	0	7-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8564		42	0	7-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8280		42	0	7-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8037		42	0	7-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	7-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-1-2019
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,0300		265	0	7-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,9349		265	0	7-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,8354		265	0	7-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,2849		261	0	7-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,0420		261	0	7-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	260,7481		261	0	7-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-1-2019
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,2407		358	0	7-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,1774		358	0	7-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,1770		358	0	7-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	346,9870		347	0	7-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	346,8746		347	0	7-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	346,8351		347	0	7-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	7-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-1-2019
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	300,3503		300	0	7-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	300,2972		300	0	7-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	300,2969		300	0	7-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,1361		287	0	7-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,0437		287	0	7-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,0119		287	0	7-1-2019
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2976		3	0	7-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9967		3	0	7-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9961		3	0	7-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9934		3	0	7-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9914		3	0	7-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9897		3	0	7-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,7200		259	0	7-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,8900		259	0	7-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,1000		259	0	7-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,2300		244	0	7-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,1400		237	0	7-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,7600		238	0	7-1-2019
F	MH6	Mowi - Stock Future	18-1-2019	0,0000		NOK										



Instrument Type*	Instrument Trading Symbol	Instrument 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	MJ8	Medioбанка - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
F	MJ8	Medioбанка - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
F	MJ8	Medioбанка - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
F	MJ8	Medioбанка - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2892	89	0	0	7-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2638	89	0	0	7-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2459	89	0	0	7-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8875	88	0	0	7-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8277	88	0	0	7-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,7766	88	0	0	7-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	7-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3697	2	0	0	7-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3690	2	0	0	7-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3686	2	0	0	7-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2665	2	0	0	7-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2649	2	0	0	7-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1936	2	0	0	7-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	7-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,7600	261	0	0	7-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,9200	261	0	0	7-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,1400	261	0	0	7-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	249,8900	250	0	0	7-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,5200	251	0	0	7-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,3700	244	0	0	7-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,3773	188	0	0	7-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,3237	188	0	0	7-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,2859	188	0	0	7-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,1224	181	0	0	7-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9994	181	0	0	7-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,8944	181	0	0	7-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	7-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	7-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	7-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	10	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	3	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	7-1-2019
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	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	82	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	2	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	39	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	24	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	12	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	16	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	50	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	20	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	1	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0800		49	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0100		59	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900		69	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0600		119	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300		27	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500		40	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800		50	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000		88	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300		68	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200		49	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	16	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	10	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	11	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	5	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019													



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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	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800	38	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700	45	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8100	53	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000	61	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8800	137	0	0	7-1-2019
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6372	24	0	0	7-1-2019
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6304	24	0	0	7-1-2019
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6257	24	0	0	7-1-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5053	23	0	0	7-1-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4901	22	0	0	7-1-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4770	22	0	0	7-1-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-1-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	578	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	4	250	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,8200	3	1	126	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	607	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	23	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	229	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	178	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	11	606	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	1,5100	1,5100	1,5100	4	1,5100	1,4500	1	15	287	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,1900	0,2100	0,1600	11	0,2000	0,1800	0	78	1515	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2300	0	3	3	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	1,2400	1,2400	0,9300	13	1,0100	1,0600	1	444	1147	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,3000	0,3300	0,2600	7	0,3000	0,2900	0	39	1569	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	P	EUR	0,3300	0,3700	0,3300	2	0,3700	0,3500	0	2	2	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4100	0	20	20	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,9300	0,9300	0,6300	13	0,6700	0,7100	1	43	1706	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	0,3800	0,5200	0,3800	7	0,5200	0,4500	0	16	1259	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,6000	C	EUR	0,7000	0,8100	0,6000	6	0,6200	0,6600	1	26	16	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,6000	P	EUR	0,4500	0,5400	0,4500	4	0,5400	0,4900	0	40	40	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,8000	C	EUR	0,6000	0,6000	0,5100	4	0,5100	0,5500	1	41	41	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,8000	P	EUR	0,6100	0,6200	0,6000	4	0,6200	0,5800	1	17	17	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,6000	0,6000	0,3800	36	0,4100	0,4600	0	143	1289	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,6400	0,7400	0,6200	13	0,7400	0,6900	1	415	1169	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,2000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3700	0	1	1	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,3600	0,4000	0,2200	23	0,2500	0,2600	0	259	556	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	1,0600	1,0700	1,0200	3	1,0700	1,0100	1	28	9962	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,2000	0,2100	0,1500	9	0,1600	0,1400	0	25	7138	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	1,3200	1,4800	1,3200	9	1,4800	1,3900	1	342	633	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,1300	0,1300	0,0800	11	0,0800	0,0800	0	81	6352	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	1,7200	1,8200	1,6700	4	1,8200	1,8100	2	10	18352	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	1	2381	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	672	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	622	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	2,7800	2,8600	2,7800	6	2,8600	2,7600	3	261	9090	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3802	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	3,0700	3,2900	3,0700	10	3,2900	3,2500	3	476	709	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,7500	4	1	161	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	659	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,2500	4	5	251	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	362	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	7,2500	7,2900	7,2000	14	7,2600	7,2400	7	424	378	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	7-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	514	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	1	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1300	0	12	333	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	19	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	253	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	2	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	2260	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1700	2	1	54	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4200	0	2	279	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	171	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	9227	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,5500	1,5500	1,3900	8	1,3900	1,4700	1	32	448	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,6600	0,7300	0,6600	12	0,7200	0,7000	1	64	192	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,2700	1,2700	1,1900	2	1,1900	1,1700	1	5	332	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,8600	0,9000	0,8600	2	0,9000	0,9100	1	2	360	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,0000	1,0300	0,8700	14	0,8700	0,9100	1	44	596	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	1,1400	1,1600	1,1400	3	1,1600	1,1500	1	3	2511	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,8000	0,8000	0,6400	13	0,6400	0,6900	1	28	634	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	97	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,6100	0,6100	0,5100	6	0,5100	0,5100	1	26	286	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	393	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3700	0	12	142	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	2,0300	2,1200	1,9900	4	2,1200	2,1100	2	4	113	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2700	0	3	604	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5100	3	10	517	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	221	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9300	3	1	36	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	324	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	656	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	260	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	7	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	201	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	106	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	151	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	501	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	224	7-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	472	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	71	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	5	84	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,2500	0,2700	0,2500	9	0,2700	0,2400	0	65	369	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	23	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	2	2782	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4900	0	18	51	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3800	2	5	207	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6200	1	1	460	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	2,1200	2,1500	1,9900	6	1,9900	2,0200	2	15	76	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7600	1	2	27	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,7700	1,7700	1,6000	3	1,6000	1,7100	2	15	597	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,9300	1,0100	0,9300	4	1,0100	0,9400	1	9	10943	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,4500	1,5300	1,3300	5	1,3800	1,4100	1	37	260	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	12	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,3500	1,3500	1,0800	3	1,1300	1,1600	1	12	1316	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	1	1132	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,8300	0,8500	0,7000	8	0,7000	0,7500	1	11	3633	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	1,9900	2	1	2303	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,4400	0,4800	0,4300	5	0,4300	0,4600	0	32	7042	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	2,7200	2,8100	2,7200	3	2,7800	2,7000	3	26	943	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,3300	0,3500	0,2800	12	0,2800	0,2800	0	127	12701	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	14063	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2961	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	4,4000	4,5400	4,4000	2	4,5400	4,4200	4	2	605	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37079	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	5,2400	5,3800	5,2400	3	5,3800	5,3600	5	25	1745	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	16	3387	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	807	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1239	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	7,3400	7,3400	7,2700	7	7,2700	7,3100	7	32	2356	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	815	7-1-2019
O	MT	Arcelor Mittal	15-3-20													



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	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30666	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	535	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	597	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	528	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	140	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1217	7-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	577	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	6,8500	6,8500	6,8000	4	6,8000	6,9500	7	40	60	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	95	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1700	5	50	450	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,4500	0,4700	0,4500	4	0,4700	0,4500	0	8	1100	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	623	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900	1	1	2805	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	113	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	70	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	2,3300	2,3800	2,3300	2	2,3800	2,2800	2	219	841	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,5600	1,6400	1,5600	3	1,6400	1,6200	2	7	3369	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,8200	1,8500	1,7300	5	1,7300	1,7700	2	124	1977	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	701	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,5000	1,5000	1,2700	10	1,2900	1,3400	1	43	2832	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	3100	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	10	945	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	3,3900	3,4300	3,3900	2	3,4300	3,3500	3	10	385	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,7900	0,8000	0,7400	7	0,7400	0,7300	1	57	2802	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,1000	4	2	3122	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,5500	0,5500	0,4900	3	0,4900	0,5400	1	4	1170	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	1165	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,4200	0,4200	0,3800	4	0,3800	0,3900	0	8	1913	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	6200	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,3000	0,3100	0,2600	10	0,2600	0,2900	0	15	851	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	6969	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	5	1382	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	7,5000	7,6000	7,4800	6	7,6000	7,5700	8	20	3257	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6821	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	520	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1869	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	4722	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	300	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	842	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	3861	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	4030	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5517	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	983	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	7-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	426	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	7,0400	7	10	195	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	272	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	38	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1042	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2500	1	2	755	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	30	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	9	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	308	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	194	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	109	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	201	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1135	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	3,0800	3,2200	3,0800	2	3,2200	3,1400	3	8	261	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	149	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7900	4	2	185	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,1100	1,1100	1,1100	2	1,1100	1,1000	1	5	240	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	425	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	256	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	133	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	152	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	334	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	175	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	227	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	40	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	277	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	85	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	168	7-1-2019
O	MT	Arcelor Mittal	20-9-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	61	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	7-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	221	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	16,4500	16,4500	16,4500	1	16,4500	16,4200	16	42	1475	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	3	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	0	0	0	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	256	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	289	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	5	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	237	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	60	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	181	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	222	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	233	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	388	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	367	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	159	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	156	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	25	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	10	1032	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	85	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	3731	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	40	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	278	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	72	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,7400	1,7600	1,7400	2	1,7600	1,7500	2	2	349	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	49	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	17	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,1200	3,1200	3,0600	2	3,0600	3,0300	3	9	815	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200	2	1	2884	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200	3	2	880	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1405	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5500	3	3	8	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	16	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,0300	2,0800	2,0300	3	2,0800	2,1300	2	19	621	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,4500	3,5400	3,4500	2	3,5400	3,5200	4	30	1902	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7800	2	2	697	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,1300	4	2	560	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,5300	1,5300	1,4500	5	1,4500	1,4500	1	74	2011	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8500	5	5	2205	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1400	1	2	1263	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	1110	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,8200	0,8200	0,7800	5	0,7800	0,8000	1	30	4099	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	5271	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1235	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	877	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1592	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	855	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	716	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	306	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3000	0	11	1293	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	2137	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	1358	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,4900	16	5	420	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1357	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	125	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1364	7-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	165	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	110	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	11	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	12	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	9	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,0400	3,0900	3,0400	2	3,0900	3,0500	3	7	29	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	126	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	70	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	30	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	169	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	1,5500	1,5500	1,4400	2	1,4400	1,4700	1	11	258	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	6,9700	6,9700	6,9700	1	6,9700	7,0500	7	4	47	7-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0800	1	1	298	7-1-2019
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	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	64	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	100	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	1	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	1	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	18	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	66	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	35	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	104	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	67	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0600	1	71	1	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	68	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	239	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	34	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800	2	1	438	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	7	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	94	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	147	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	121	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,8200	4	2	239	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1000	3	10	153	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,6900	5	5	1517	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	180	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3300	5	2	146	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	672	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	424	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	108	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	63	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,6800	1,6800	1,5600	5	1,6000	1,6500	2	24	631	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	8,1800	8,1800	8,1800	1	8,1800	8,2900	8	8	607	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	1,4500	1,4500	1,4200	2	1,4200	1,4500	1	6	300	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	63	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2600	1	50	553	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	26	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	740	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	292	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8700	1	12	473	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	132	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	211	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	161	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1236	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	1223	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	415	7-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	324	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,3200	9	3	37	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	64	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	562	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	619	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	11	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500	3	10	10	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	91	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	228	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7000	4	1	111	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	247	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	172	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	107	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	3,0500	3	3	719	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	615	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,5200	2,5200	2,5000	3	2,5000	2,4900	2	29	900	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	104	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	166	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	136	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	140	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	72	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8400	2	3	168	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	99	7-1-2019
O	MT	Arcelor Mittal	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	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	162	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	308	7-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	102	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	45	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	5063	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	6,4500	6,4500	6,3500	2	6,3500	6,3600	6	4	385	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,3000	3,4100	3,3000	4	3,4100	3,3400	3	11	446	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	5,0000	5,0300	4,8700	3	4,8700	4,9700	5	11	110	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	83	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	660	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,2000	6,2500	6,2000	2	6,2500	6,2500	6	8	2709	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	225	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	223	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0100	3	1	293	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1300	9	1	392	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,6400	2,6400	2,5000	2	2,5000	2,5400	3	3	527	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	403	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,1800	2,1800	2,1000	2	2,1000	2,1500	2	2	270	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	12,1000	12,2500	12,1000	5	12,2500	12,2900	12	5	455	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,8400	1,8600	1,8400	3	1,8400	1,8300	2	4	681	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	13,9000	14,0600	13,9000	2	14,0600	13,9900	14	5	361	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,8600	0,8600	0,8200	5	0,8400	0,8400	1	14	2231	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	1855	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	284	7-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000	33	0	356	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	10	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6500	2	1	19	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7500	7	2	26	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	10	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	2	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	2	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,6800	4,7600	4,6800	2	4,7600	4,6700	5	3	25	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	6,8000	6,9000	6,8000	2	6,9000	6,9100	7	6	11	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700	3	1	19	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	7	7-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	14	7-1-2019
F	MT6	ArcelorMittal - Stock Future	15-12-2023	30,0000	P	EUR	14,6400	14,6400	14,6400	1	14,6400	14,6800	15	4	4	7-1-2019
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7617	19	0	0	7-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7564	19	0	0	7-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7526	19	0	0	7-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5861	19	0	0	7-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5734	19	0	0	7-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5626	19	0	0	7-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	20	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	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	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	10	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	18	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	2	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	7-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	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 Date
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1644 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	879 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	5351 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	1717 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1759 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,4900		16	3	1306 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1273 7-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	833 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	14 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	53 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1615 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	2 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	196 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	557 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	65 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	544 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	515 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	353 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	130 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	105 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	633 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	206 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2093 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1140 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	755 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	33 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1075 7-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9400		7	3	282 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	51 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	240 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	138 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21965 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	17 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	439 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	765 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	26784 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	79 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	135 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1965 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	9101 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	20 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	325 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2752 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	6434 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	196 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	614 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	1003 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1046 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	160 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	211 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	286 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	578 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7782 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1959 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2690 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1300		4	5	1265 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	6082 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	1934 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400		1	1	1033 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	225 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	897 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	250 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5482 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	763 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1960 7-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	1327 7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	693	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	77	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	575	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	71	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	567	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	392	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	116	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	64	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	1910	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	919	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	25	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	106	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	2167	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1396	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1476	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	727	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	104	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	317	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1729	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	822	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	590	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1100	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0600	2	90	1618	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1284	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	836	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	219	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1480	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	309	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1750	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	134	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	488	7-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	373	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	398	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	315	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	338	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	465	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	626	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	425	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1385	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	362	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	53	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	137	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	651	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	133	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1006	7-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	704	7-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,8807	160	0	0	7-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,8352	160	0	0	7-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,8032	160	0	0	7-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,0633	157	0	0	7-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,9565	157	0	0	7-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,8651	157	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8708,6974	8709	0	0	7-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8705,6433	8706	0	0	7-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8702,9795	8703	0	0	7-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8536,1267	8536	0	0	7-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8532,9527	8533	0	0	7-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8529,5461	8530	0	0	7-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0781	83	0	0	7-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0482	83	0	0	7-1-2019
F	NA6	Novartis - Stock Future	15-3-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3670		78	0	7-1-2019	
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3532		78	0	7-1-2019	
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3531		78	0	7-1-2019	
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3106		78	0	7-1-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2851		78	0	7-1-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2760		78	0	7-1-2019	
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	208	7-1-2019	
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	548	7-1-2019	
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	313	7-1-2019	
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-1-2019	
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-1-2019	
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,0700		779	0	7-1-2019	
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,5600		780	0	7-1-2019	
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	780,2100		780	0	7-1-2019	
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	782,1900		782	0	7-1-2019	
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,1500		784	0	7-1-2019	
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,1800		786	0	7-1-2019	
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	7-1-2019	
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-1-2019	
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-1-2019	
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-1-2019	
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-1-2019	
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,9717		40	0	7-1-2019	
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,0069		40	0	7-1-2019	
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,0517		40	0	7-1-2019	
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,4551		38	0	7-1-2019	
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,6314		39	0	7-1-2019	
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,7996		39	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	2	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	10	17	7-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	69	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1	7-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	25	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	115	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	51	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5800		1	1	190	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	44	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	129	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	35	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	259	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	225	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	31	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600		0	5	5	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019	
O	NIB	NIBC Holding - Stock Option	15-2-2019														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	4	10	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500	0	45	45	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,6000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2400	0	3	4	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	C	EUR	0,1600	0,2500	0,1600	9	0,2200	0,2200	0	654	658	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1100	0	3	3	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	7-1-2019
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,9783	131	0	0	7-1-2019
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,9552	131	0	0	7-1-2019
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,9550	131	0	0	7-1-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,3853	126	0	0	7-1-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,3444	126	0	0	7-1-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,3302	126	0	0	7-1-2019
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,0986	81	0	0	7-1-2019
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,0695	81	0	0	7-1-2019
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,0390	81	0	0	7-1-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,5029	79	0	0	7-1-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,4302	78	0	0	7-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,3420	78	0	0	7-1-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-1-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-1-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	36	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	302	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	11	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	152	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	C	EUR	2,4100	2,4200	2,4100	2	2,4200	2,4800	2	2	3	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	601	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	20	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1400	0	2	10	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	55	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	24	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3100	0	3	134	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	71	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	P	EUR	0,4300	0,5500	0,4300	4	0,5500	0,4500	0	25	107	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5400	1	2	82	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6600	1	2	21	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	C	EUR	0,4100	0,4100	0,2900	4	0,2900	0,3300	0	7	108	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9500	1	10	52	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,2500	0,2500	0,1700	5	0,1700	0,1900	0	28	67	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	102	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	27	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	86	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	41	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	24	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	90	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1400	3	1	66	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	8	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	3	7-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	41,0000	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	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	36	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	111	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	100	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,4000	0,4200	0,4000	2	0,4200	0,3900	0	5	234	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	50	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	2,7800	2,7800	2,7700	4	2,4800	2,4600	2	4	3	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	17	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	8	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	2	245	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	5	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2000	1	3	126	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	84	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	10	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,7200	0,7400	0,7200	3	0,7400	0,7600	1	16	15691	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	204	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,5300	0,5300	0,4400	4	0,4400	0,4500	0	14	145	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	8	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,3400	0,3400	0,2600	3	0,2600	0,2500	0	15	245	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	35	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	124	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	25	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	13	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	17	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	85	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	21	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	313	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	54	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,5600	0,6200	0,5600	2	0,6200	0,5600	1	2	81	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	101	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9800	2	10	229	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	10	1389	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	1,0500	1,0500	0,9100	2	0,9100	0,9600	1	787	1586	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	2193	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,3800	0,3800	0,3700	23	0,3800	0,3800	0	235	570	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5300	4	1	469	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300	0	1	1074	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	410	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	241	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2200	7	4	105	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	259	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	23	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	40	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	25	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	27	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	13	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	40	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	1	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	102	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	40	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100	1	2</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,8300	0,8300	0,7400	5	0,7400	0,7800	1	101	673	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	383	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	5	953	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	229	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	75	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	80	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	84	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	7	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	40	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	61	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	51	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	65	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	19	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3100	1	5	155	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	15	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	18	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900	3	1	93	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	95	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,8000	1,8000	1,6700	2	1,6700	1,6300	2	2	113	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	143	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,1200	1,1200	1,0400	2	1,0400	0,9500	1	3	195	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	81	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	98	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	61	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	829	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	283	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	24	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	12	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	20	7-1-2019
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	7-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	20	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	125	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	12	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	1,5700	1,6000	1,5700	4	1,6000	1,6000	2	26	53	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	52	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,3200	3	2	5	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,9800	1,9800	1,7600	2	1,7600	1,8300	2	10	30	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	7	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7200	1	20	29	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	7-1-2019
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8758	35	0	0	7-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8659	35	0	0	7-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8589	35	0	0	7-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8482	34	0	0	7-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1254	33	0	0	7-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1063	33	0	0	7-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2114	5	0	0	7-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2099	5	0	0	7-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2088	5	0	0	7-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0043	5	0	0	7-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0009	5	0	0	7-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9980	5	0	0	7-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7667	28	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	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	5	7-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	11	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	8	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	5	5	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	7-1-2019
F	NT6	Infineon Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7579	18	0	0	7-1-2019
F	NT6	Infineon Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7528	18	0	0	7-1-2019
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4793	17	0	0	7-1-2019
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4638	17	0	0	7-1-2019
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4519	17	0	0	7-1-2019
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4418	17	0	0	7-1-2019
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,4563	292	0	0	7-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,3537	292	0	0	7-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,2643	287	0	0	7-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,0432	287	0	0	7-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,9362	287	0	0	7-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,8215	287	0	0	7-1-2019
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9893	19	0	0	7-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9731	19	0	0	7-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9556	19	0	0	7-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8982	19	0	0	7-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8477	19	0	0	7-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7992	19	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	2	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	7	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	54	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	10	12	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2800	1	35	85	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2900	0	1	58	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	48	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,5500	0,6000	0,5000	4	0,5000	0,6100	1	37	77	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	35	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2800	0,2700	0	50	98	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2800	1	2	148	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	48	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	18	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	213	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	10	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	7-1-2019
O	OCI															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	1	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	10	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	42	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700	0	1	1	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200	0	4	5	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	53	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	10	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	12	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	49	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6600	1	10	32	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	2	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	4	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	65	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100	2	1	2	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	43	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	2	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,0200	9	1	1	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	67	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600	2	1	1	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	8	11	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	15	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	62	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,3300	1	10	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	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	6 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	65 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	91 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	40 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	20 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	113 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	144 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	28 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	72 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	76 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	24 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	21 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	182 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	254 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	1	102 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	36 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	86 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	92 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	81 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	286 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	55 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	0 7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	30 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	32 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	135 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	11 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2200		1	12	28 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	2,4500	2,5500	2,4500	2	2,5500	2,5200		3	2	62 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	115 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	36 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	2,1500	2,1500	2,1000	2	2,1000	2,1000		2	3	12 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700		2	1	53 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	58 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	169 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	13 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800		1	1	61 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	47 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	49 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	185 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	100 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	36 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	54 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	57 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	26 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	11 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	1	133 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	6 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	55 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	5 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	24 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	77 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	2 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	0 7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	95 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	25 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	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	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	7-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7499	1	0	0	7-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7497	1	0	0	7-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7495	1	0	0	7-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7489	1	0	0	7-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7284	1	0	0	7-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7280	1	0	0	7-1-2019
F	OH6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,4282	191	0	0	7-1-2019
F	OH6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,5968	192	0	0	7-1-2019
F	OH6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,8396	190	0	0	7-1-2019
F	OH6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,5983	189	0	0	7-1-2019
F	OH6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,3369	187	0	0	7-1-2019
F	OH6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,0296	186	0	0	7-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-1-2019
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6480	69	0	0	7-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,7085	69	0	0	7-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,7855	69	0	0	7-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,2480	66	0	0	7-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,5513	67	0	0	7-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,8410	67	0	0	7-1-2019
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1650	41	0	0	7-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1533	41	0	0	7-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1451	41	0	0	7-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5091	40	0	0	7-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4823	39	0	0	7-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4594	39	0	0	7-1-2019
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,3848	126	0	0	7-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,3488	126	0	0	7-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,3235	126	0	0	7-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,7138	122	0	0	7-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,6311	122	0	0	7-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,5605	122	0	0	7-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	7-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-1-2019
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,0070	163	0	0	7-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,9484	163	0	0	7-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,8873	163	0	0	7-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,7086	160	0	0	7-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,5606	160	0	0	7-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,3811	159	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	495	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	302	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	500	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	680	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	210	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	10	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	30	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	545	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	401	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	752	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1354	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1513	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1915	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	2150	4906	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	497	1202	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	35	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	106	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	20	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	272	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	56	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	441	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1081	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1630	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	594	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	30	6176	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	319	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3881	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	228	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	8	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	16	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4306	3	0	0	7-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4296	3	0	0	7-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4089	3	0	0	7-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4059	3	0	0	7-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4036	3	0	0	7-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4016	3	0	0	7-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,3533	312	0	0	7-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,2437	312	0	0	7-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,1482	312	0	0	7-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	306,8115	307	0	0	7-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,6979	304	0	0	7-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,5771	304	0	0	7-1-2019
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7736	160	0	0	7-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7453	160	0	0	7-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7452	160	0	0	7-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,0596	156	0	0	7-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,0090	156	0	0	7-1-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,9912	156	0	0	7-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1536	53	0	0	7-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1385	53	0	0	7-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1278	53	0	0	7-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0814	51	0	0	7-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0468	51	0	0	7-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0172	51	0	0	7-1-2019
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,9633	222	0	0	7-1-2019
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,9240	222	0	0	7-1-2019
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,9238	222	0	0	7-1-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,6043	219	0	0	7-1-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,5333	219	0	0	7-1-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	215,3089	215	0	0	7-1-2019
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1396,8100	1395	0	0	7-1-2019
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1395,6900	1396	0	0	7-1-2019
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1396,8500	1397	0	0	7-1-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1362,3000	1362	0	0	7-1-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1347,7000	1348	0	0	7-1-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1351,2100	1351	0	0	7-1-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	7-1-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-1-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-1-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-1-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-1-2019
F	PF6	Petrofac - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	519,9100	520	0	0	7-1-2019
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	520,2400	520	0	0	7-1-2019
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	520,6700	521	0	0	7-1-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,6800	503	0	0	7-1-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,1500	494	0	0	7-1-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,4300	495	0	0	7-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6464	30	0	20	7-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6380	30	0	0	7-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6320	30	0	0	7-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8961	29	0	0	7-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8765	29	0	0	7-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8597	29	0	0	7-1-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-1-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-1-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	69	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	450	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	24	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	290	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	190	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,1800	0,2500	0,1600	7	0,2500	0,2100	0	7	571	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4400	1	1	1	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	5	50	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,0600	1	1	26	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,3500	0,4000	0,3500	8	0,3900	0,4200	0	175	373	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4800	0	12	12	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	33	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	P	EUR	0,5600	0,5700	0,5200	5	0,5200	0,6000	1	117	265	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,6000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6300	1	1	1	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5700	1	13	13	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,7400	0,7400	0,4400	10	0,4400	0,4700	0	22	598	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,6300	0,9200	0,6300	11	0,8500	0,8300	1	36	458	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	C	EUR	0,5000	0,5000	0,2700	8	0,2800	0,2900	0	33	139	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	210	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,3000	0,3000	0,1400	9	0,1400	0,1700	0	19	786	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,5200	2	7	652	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	1	198	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	288	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0500	0	3	698	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,4100	1	701	701	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	120	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	53	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	774	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,3800	3	10	378	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	19	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	4,2800	4,5000	4,2800	2	4,5000	4,3600	4	2	342	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	333	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	213	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	116	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	10	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	1	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	15	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	2	311	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	6	221	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100	2	1	6	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	2	346	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	1,3100	1,3200	1,2200	4	1,2500	1,3200	1	151	152	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	1,0500	1,2900	1,0500	2	1,2900	1,1800	1	9	144	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	1,3000	1,3000	0,9400	4	0,9400	1,0600	1	7	1284	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200	1	5	1288	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	0,7300	0,7300	0,6000	3	0,6000	0,6400	1	13	167	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0000	2	1	502	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,4700	0,4700	0,3300	9	0,3600	0,3700	0	172	297	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	359	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	432	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	208	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1200	0	100	630	7-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	113	7-1-2019
O	PHI	Philips NV Koninklijke														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	218 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	219 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,0900		4	50	166 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	390 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	314 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	2,7800	2,7800	2,4300	2	2,4300	2,5200		3	2	94 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,7700	0,9000	0,7700	3	0,9000	0,8800		1	58	1821 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	1,8600		2	1	165 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300		1	894	7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	1,7100	1,7100	1,5500	6	1,5500	1,5800		2	52	341 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4500		1	1	463 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,4400	1,4600	1,2400	4	1,2400	1,3200		1	64	920 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,6300	1,6300	1,5700	7	1,5700	1,6800		2	280	1522 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	1,0600	1,0600	0,8700	31	0,8800	0,8900		1	594	880 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	2,1800	2,1900	2,1000	4	2,1000	2,2600		2	81	428 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,7200	0,7200	0,5600	12	0,5600	0,5800		1	406	1311 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	2,9500		3	10	2117 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,2800	0,2800	0,2600	2	0,2600	0,2300		0	251	1657 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1936 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1100	0,1100	0,0900	10	0,0900	0,0900		0	14	2437 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	622 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	1487 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	1667 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8892 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	396 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,3800		12	1	21 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	140 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	248 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	30 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	85 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	5,8500	6,0500	5,8500	2	6,0500	6,0800		6	35	35 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	65 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	129 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1264 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	115 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	281 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	157 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	1,7700	1,9200	1,7300	3	1,9200	1,8100		2	3	2824 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,3700		2	2	30 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	2,1000	2,1500	2,1000	2	2,1500	2,2700		2	2	151 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,0800	2,0800	2,0000	3	2,0300	1,8500		2	4	844 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,7000	2,9700	2,7000	2	2,9700	2,8100		3	2	2073 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,2200	1,2200	1,0000	3	1,0400	1,0600		1	4	543 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,8200	4,0200	3,8200	2	4,0200	4,1100		4	18	1290 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	615 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	946 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,4800	0,4800	0,4300	2	0,4300	0,4200		0	13	1316 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	2384 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	794 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	427 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	853 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	1165 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2115 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	240 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	208 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	141 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	501 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	496 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	327 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	440 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	434 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	218 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	86 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	43 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	20 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	457 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	126 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	1	201 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	133 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	606 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	316 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	286 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	311 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	211 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	65 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	187 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	32 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	164 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	142 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	156 7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	377 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	23 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0400		0	18	300 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	20 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	773 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	127 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	1	1836 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,0600		8	2	55 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6909 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	279 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	1,2400	1,2500	1,2400	3	1,2500	1,2700		1	8	8814 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	76 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	1	1912 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8400		5	20	388 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600		2	1	1513 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2121 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1780 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	3,1900	3,1900	3,0700	3	3,0700	2,9800		3	104	445 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	20 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,6800	2,6800	2,6800	2	2,6800	2,4900		2	75	1690 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	4718 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	1,8600	1,8600	1,7000	3	1,7000	1,7000		2	53	1293 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,8900		5	1	111 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1300		1	36	158 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	66 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	1	7254 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	6,7500	6,7500	6,7500	3	6,7500	7,1000		7	3	4122 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2693 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	392 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	4	408 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	16,5100	16,5100	16,5100	1	16,5100	16,3700		16	1	5 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	161 7-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	222 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	70 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	117 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	2	40 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8900		4	7	29 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	161 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	51 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	205 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	106 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	64 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	119 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	26 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	56 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	0 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23 7-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	4 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	1 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	150 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	3 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	164 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	180 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2371 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	99 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1216 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	62 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	667 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	82 7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	2,5000	2,5600	2,5000							



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	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	599	7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	293	7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	90	7-1-2019	7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	311	7-1-2019	7-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	207	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	36	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	384	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	368	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	1,5700	1,6200	1,5700	2	1,6200	1,6000	2	3	470	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	6,3000	6,4000	6,0500	5	6,2000	6,1900	6	5	341	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	215	7-1-2019	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	204	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	249	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	4,6600	4,6600	4,6000	2	4,6000	4,5400	5	6	272	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	2109	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	3,9000	3,9000	3,6700	5	3,6700	3,6500	4	17	654	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	312	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	2,9800	3,0400	2,9000	7	2,9000	2,9400	3	46	667	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	2142	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700	2	5	768	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	597	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,2800	1,2800	1,2000	5	1,2000	1,1600	1	16	574	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	327	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	197	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	129	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	28	7-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,0600	10	20	174	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	1	467	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	149	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,6600	4	3	226	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4400	6	10	213	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	348	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0000	4	4	448	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	821	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4500	2	1	967	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	10,7000	10,7000	10,5000	3	10,6500	10,6600	11	9	2800	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	131	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	65	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4900	1	3	409	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,8000	15	25	122	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	455	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	139	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	7-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	30	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	10,3400	10,3400	10,3400	1	10,3400	10,1500	10	1	5	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	2,5000	2,5000	2,4400	2	2,4400	2,5900	3	2	42	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,6700	7	1	75	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8400	5	1	33	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	4,4000	4,5200	4,4000	7	4,4400	4,3300	4	20	116	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8700	8	25	55	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	32	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	10	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	7-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	10	7-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2355	37	0	0	7-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2249	37	0	0	7-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2174	37	0	0	7-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2049	36	0	0	7-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1803	36	0	0	7-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1593	36	0	0	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	20	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	178	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	7	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	99	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	25	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	2	25	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,4800	0	3	63	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	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	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,0800		2	10	55 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	49 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	5 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	83 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	30 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	15 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	33 7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	37 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	37 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	24 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	1	27 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	47 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	26 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	0,9700		1	13	41 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2400		1	3	3 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,0400	1,0400	1,0000	22	1,0000	1,0100		1	406	413 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700		1	22	159 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	68 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	109 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	67 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	130 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	22 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	11 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	18 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	6 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	31 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	16 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	1 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	63 7-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	16 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	62 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	97 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	14 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	165 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	25 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	353 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	15	1103 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	62 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	1,7900	1,8000	1,7900	2	1,8000	1,7500		2	20	113 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	2	226 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	195 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6000		1	1	159 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	263 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,4300	0,4300	0,3500	2	0,3500	0,3900		0	11	1162 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	264 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	267 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	369 7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	210 7-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	5	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	1	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	15	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	40	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	39	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	391	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	30	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5700	2	2	127	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	45	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3000	2	1	151	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	2,5600	2,6300	2,5400	4	2,6300	2,5300	3	31	174	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	76	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	68	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,5400	1,5400	1,3900	2	1,3900	1,4200	1	5	169	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	195	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	112	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	57	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	292	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	225	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	219	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	117	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	337	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	81	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	358	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	176	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	397	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	1	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	2	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2100	1	2	2	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	0	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	2	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	2,6300	2,6300	2,5600	5	2,5600	2,5700	3	52	47	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9800	3	15	15	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1010	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1500	1	3	16	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	190	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	1	31	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	71	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	22	7-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	9,1200	9,1200	9,1200	1	9,1200	9,0800	9	10	30	7-1-2019
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0583	2	0	0	7-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0577	2	0	0	7-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0573	2	0	0	7-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0055	2	0	0	7-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0041	2	0	0	7-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0029	2	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0368	2	0	0	7-1-2019
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0362	2	0	0	7-1-2019
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0358	2	0	30000	7-1-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9040	2	0	0	7-1-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8428	2	0	0	7-1-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8417	2	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	25	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400	0	10	13	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	20	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	83	7-1-2019
O	PNL	PostNL														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	41	1205	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,2400	0,2500	0,1900	5	0,2000	0,1900	0	8	766	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	449	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2700	0	5	335	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2180	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	346	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	664	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	73	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	41	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	21	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	53	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	87	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	109	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	127	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	112	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	170	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	14	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,1300	0,1500	0,1300	4	0,1400	0,1600	0	62	444	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,1400	0,1400	0,1100	2	0,1100	0,1200	0	3	459	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2129	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	50	165	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	285	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	80	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	572	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	105	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	100	218	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	214	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1238	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	608	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	46	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	508	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	171	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	13	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	5	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	54	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	30	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	906	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	569	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	21	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	6430	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	2478	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1700	0	5	286	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1400	0	12	1126	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1766	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900	0	6	299	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2420	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3708	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1189	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0500	0	70	2405	7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6												



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 Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2051 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3278 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	364 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	624 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1018 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	191 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	150	7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	803 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1299	7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	548	7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	811 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2200	0,2700	0,2200	7	0,2700	0,2500		0	82	10620 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	3	1576 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3006 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1551 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200		0	8	2601 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	652 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	10	3488 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4000 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2310 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	789 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	1718 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2249 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500		0	10	10455 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8277 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1755 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	5	1585 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9044 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	321 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5869 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4722 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	311 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	3412 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4404 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2888 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	765 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6100		3	60	1857 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1398 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	482 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 7-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	3095 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2154 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	313 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	828 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	307 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3539 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1803 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1013 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	542 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1700		0	205	1669 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	1333 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	2	1017 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1149 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1270 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	651 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1412 7-1-2019
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	2014 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3782 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	240 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	617 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	890 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	81 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	5740 7-1-201



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	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	885 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2130 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	6	6 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	123 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	556 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3200		0	9	8210 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4800	0,4800	0,4400	6	0,4500	0,4700		0	60	2425 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2400	0,2600	0,2400	5	0,2600	0,2400		0	605	1075 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1700		0	4	6264 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	2570 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1000	0,1100	0,1000	4	0,1000	0,1000		0	111	9471 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	100	9273 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7070 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7300		2	1	5286 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5359 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,2000	2,2000	2,2000	4	2,2000	2,2100		2	5	4057 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	1	1027 7-1-2019
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 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1700		3	5	1686 7-1-2019
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 7-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	6418 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	156 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	405 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	532 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	638 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	125	10369 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6000		1	6	1987 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2200	0,2400	0,2200	3	0,2400	0,2300		0	104	4898 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9700		1	5	5277 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5606 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	5815 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	837 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	1	5320 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	614 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3200		2	20	1774 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	330 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8000		3	60	337 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	227 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
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	991 7-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 7-1-2019
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	5410 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	10	12 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	20	420 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	68 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3700		0	129	270 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3700	0,4000	0,3700	5	0,3900	0,4000		0	13	1973 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,7000	0,7000	0,6800	2	0,6800	0,7100		1	15	1040 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700		0	3	90 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	3	110 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	6	34 7-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	55 7-1-2019
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	614,8377		615	0	0 7-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	614,6169		615	0	0 7-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	614,3862		614	0	0 7-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	593,3460		593	0	0 7-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	592,7982		593	0	0 7-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	592,1317		592	0	0 7-1-2019
F	PR6	Pearson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	976,4200		976	0	0 7-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	977,0300		977	0	0 7-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	977,8400		978	0	0 7-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	968,2900		968	0	0 7-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	965,2200		965	0	0 7-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	967,7300		968	0	0 7-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 7-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0632		15	0	0 7-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0589		15	0	0 7-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0559		15	0	0 7-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	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	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2681	17	0	0	7-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2632	17	0	0	7-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2597	17	0	0	7-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7947	17	0	0	7-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7832	17	0	0	7-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7734	17	0	0	7-1-2019
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	554,1200	554	0	0	7-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	554,4700	554	0	0	7-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	554,9300	555	0	0	7-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	556,3400	556	0	0	7-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	557,7300	558	0	0	7-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	559,1800	559	0	0	7-1-2019
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4673,4200	4673	0	0	7-1-2019
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-1-2019
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-1-2019
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-1-2019
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-1-2019
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1534	5	0	0	7-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0120	5	0	0	7-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0110	5	0	0	7-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0066	5	0	0	7-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8462	5	0	0	7-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8434	5	0	0	7-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2124	14	0	0	7-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2084	14	0	0	7-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2055	14	0	0	7-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7781	14	0	0	7-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7687	14	0	0	7-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3310	13	0	0	7-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	7-1-2019
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7529	19	0	0	7-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7476	19	0	0	7-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7438	19	0	0	7-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7272	19	0	0	7-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7144	19	0	0	7-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1336	18	0	0	7-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-1-2019
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6366	4	0	0	7-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6356	4	0	0	7-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6348	4	0	0	7-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6316	4	0	0	7-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6291	4	0	0	7-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6270	4	0	0	7-1-2019
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3950	41	0	0	7-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3832	41	0	0	7-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3749	41	0	0	7-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6896	40	0	0	7-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6626	40	0	0	7-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6396	40	0	0	7-1-2019
F	QI6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	699,8953	700	0	0	7-1-2019
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	699,6499	700	0	0	7-1-2019
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	681,9361	682	0	0	7-1-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	681,4120	681	0	0	7-1-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	681,1587	681	0	0	7-1-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	680,8868	681	0	0	7-1-2019
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,2732	480	0	0	7-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,1008	480	0	0	7-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	479,9205	480	0	0	7-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	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	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2785		81	0	7-1-2019	
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2494		81	0	7-1-2019	
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2189		81	0	7-1-2019	
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,4844		77	0	7-1-2019	
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,4128		77	0	7-1-2019	
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,3258		77	0	7-1-2019	
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,9475		199	0	7-1-2019	
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,8761		199	0	7-1-2019	
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,8014		199	0	7-1-2019	
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,9673		194	0	7-1-2019	
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,7872		194	0	7-1-2019	
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,5691		194	0	7-1-2019	
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2271,4002		2271	0	7-1-2019	
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2270,5849		2271	0	7-1-2019	
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2269,7323		2270	0	7-1-2019	
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2185,9614		2186	0	7-1-2019	
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2183,9360		2184	0	7-1-2019	
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2181,4791		2181	0	7-1-2019	
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	7-1-2019	
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	7-1-2019	
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-1-2019	
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-1-2019	
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-1-2019	
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,1959		91	0	7-1-2019	
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,1632		91	0	7-1-2019	
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,1290		91	0	7-1-2019	
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,7281		86	0	7-1-2019	
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,6493		86	0	7-1-2019	
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,5531		86	0	7-1-2019	
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	7-1-2019	
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	7-1-2019	
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-1-2019	
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-1-2019	
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-1-2019	
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,7217		171	0	7-1-2019	
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,6916		171	0	7-1-2019	
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,6914		171	0	7-1-2019	
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5988		171	0	7-1-2019	
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5432		171	0	7-1-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5234		171	0	7-1-2019	
F	QTA	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-1-2019	
F	QTA	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	7-1-2019	
F	QTA	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	7-1-2019	
F	QTA	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	7-1-2019	
F	QTA	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	7-1-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	7-1-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	7-1-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	7-1-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	7-1-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	7-1-2019	
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0053		39	0	7-1-2019	
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9942		39	0	7-1-2019	
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9864		39	0	7-1-2019	
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2032		37	0	7-1-2019	
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1779		37	0	7-1-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1564		37	0	7-1-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-1-2019	
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-1-2019	
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-1-2019	
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-1-2019	
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-1-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5871,5200		5872	0	7-1-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5875,2100		5875	0	7-1-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5880,1000		5880	0	7-1-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5794,8000		5795	0	7-1-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5735,2600		5735	0	7-1-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5750,1900		5750	0	7-1-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	7-1-2019	
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	7-1-2019	
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	7-1-2019	
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	7-1-2019	
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	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	93	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	5	2669	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,4000		3	1	747	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0300	0,0300	0,0200	8	0,0200	0,0300		0	345	2121	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	2,4000	2,4000	2,2000	2	2,2000	2,4100		2	2	670	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,0500	0,0500	0,0300	7	0,0300						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,8000	P	EUR	0,2800	0,3300	0,2000	4	0,2000	0,2100	0	121	110	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,8000	0,8000	0,5200	21	0,6800	0,6400	1	76	7600	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,2900	0,4000	0,2500	37	0,2500	0,2700	0	587	3871	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	C	EUR	0,4900	0,5000	0,4200	6	0,5000	0,5100	1	22	22	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3400	0	1	1	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	C	EUR	0,5000	0,5000	0,3300	6	0,3700	0,4100	0	16	15	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	P	EUR	0,4400	0,5100	0,4400	2	0,5100	0,4300	0	2	2	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,5100	0,5100	0,2700	30	0,3700	0,3600	0	673	4288	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,4800	0,5700	0,4800	9	0,5000	0,4900	0	134	5377	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	C	EUR	0,4300	0,4300	0,2500	8	0,3000	0,3100	0	295	283	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	2	2	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	C	EUR	0,3000	0,3000	0,2000	9	0,2600	0,2400	0	42	36	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,2900	0,2900	0,1400	21	0,1700	0,1800	0	108	8879	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	0,7300	0,9400	0,7300	6	0,8000	0,8000	1	55	2808	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,2000	C	EUR	0,1400	0,1400	0,1000	2	0,1000	0,1300	0	2	2	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,1400	0,1400	0,0800	5	0,0900	0,0800	0	5	1748	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,3700	1,3700	1,1500	3	1,1500	1,2100	1	15	740	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0800	0,0800	0,0300	10	0,0400	0,0400	0	112	1748	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1162	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	492	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	689	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2985	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,6400	3	1	259	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2125	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	498	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6400	6	5	81	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	10	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	552	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	325	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,1300	0,1300	0,1200	4	0,1200	0,1200	0	186	2064	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5100	3	1	3770	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,2400	0,2600	0,2000	12	0,2000	0,2100	0	571	2423	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	657	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,2900	0,3400	0,2800	7	0,2800	0,2800	0	88	1646	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	1	2082	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,4100	0,4600	0,3800	7	0,3800	0,3900	0	43	3936	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,2900	1,2900	1,1500	6	1,2700	1,2600	1	86	1094	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,6300	0,6700	0,6300	4	0,6400	0,5400	1	75	4203	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	1,0500	1,0500	0,8100	16	0,9700	0,9300	1	148	5453	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,7600	0,9200	0,7200	27	0,7700	0,7500	1	335	1885	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,7600	0,7600	0,5600	21	0,6700	0,6500	1	150	2165	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0100	1	2	1678	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,5000	0,5000	0,3500	18	0,4500	0,4300	0	350	2426	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,4200	1,4200	1,4100	2	1,4100	1,3300	1	2	1715	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,2600	0,3200	0,2500	13	0,2600	0,2700	0	54	1098	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,7100	1,7100	1,6900	2	1,6900	1,7000	2	11	1524	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,2400	0,2400	0,1400	10	0,1500	0,1600	0	57	2896	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,0000	2,3000	2,0000	6	2,3000	2,1200	2	15	1191	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	2	745	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0400	3	1	553	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	419	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	990	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	218	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	32	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300	0	2	1739	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	189	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	15,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	3882	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	1803	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3344	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2100	0	3	781	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,7600	2,7600	2,5400	3	2,5400	2,5600	3	106	1350	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,3700	0,4100	0,3500	7	0,3500	0,3400	0	27	19196	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	92	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,4800	0,5100	0,4700	3	0,5100	0,4400	0	22	1679	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,8500	1,9000	1,5900	12	1,6000	1,7200	2	421	2480	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,6400	0,6600	0,5600	7	0,5600	0,5700	1	2505	15074	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	502	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	19	96	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,0700	1,0700	0,9300	10	0,9500	1,0300	1	26	7152	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,00												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	Open Interest
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400	0	102	12002	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	2079	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2572	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	2645	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2259	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	360	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2043	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	406	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	524	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	179	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1953	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	330	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	109	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1696	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	100	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	631	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	397	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2100	0	11	4452	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	415	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3000	0	2	2055	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	656	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2462	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	78	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6913	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,8400	2,8400	2,5900	4	2,6800	2,7400	3	17	1105	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,8900	0,9000	0,8900	2	0,9000	0,8500	1	13	9927	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,9900	1,9900	1,8600	3	1,9500	1,9900	2	5	1028	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,1900	1,3000	1,1900	6	1,1900	1,1900	1	17	3771	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,4200	1,4200	1,3000	5	1,4100	1,3700	1	33	4283	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,6200	1,7700	1,6200	9	1,7200	1,6400	2	62	10317	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,9100	0,9300	0,8800	4	0,9000	0,9000	1	24	7235	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,2100	2	5	5804	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,6100	0,6100	0,5100	4	0,5100	0,5500	1	13	10794	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	2,7800	2,7800	2,7800	3	2,7800	2,9100	3	4	6258	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	1602	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	2485	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,2300	0,2300	0,1800	8	0,1800	0,1800	24	24	24750	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5700	5	1	4718	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	2735	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	739	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4922	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	1051	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16897	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,4100	14	10	674	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	227	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	140	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	340	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	30	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,4200	0,4200	0,4100	3	0,4100	0,3800	0	51	480	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	134	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	5	2399	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,8400	3	3	752	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2112	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1016	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	6079	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	529	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1600	2	1	3593	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,0800	1,1300	1,0300	4	1,1300	1,1000	1	56	920	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,7500	3	10	995	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600	1	129	703	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	723	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,5700	0,5700	0,5300	2	0,5300	0,5000	1	4	808	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	301	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	5933	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0600	5	10	311	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	20	596	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	241	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	127	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	251	7-1-2019	
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	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	7-1-2019	
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	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	7-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1140	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	380	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	16	2285	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	7,5000	7,5000	7,4000	2	7,4000	7,4400	7	130	254	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2989	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4400	6	10	1458	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,6200	0,6200	0,5700	3	0,5700	0,5700	1	3	18109	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4900	5	2	51	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,7700	0,8100	0,7600	3	0,8100	0,7500	1	18	6880	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,4500	4,6400	4,3900	6	4,6400	4,5800	5	6	753	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	1,0300	1,0500	1,0300	2	1,0500	0,9900	1	3	24151	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	2036	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,3400	1,3800	1,2800	3	1,2800	1,2800	1	16	10811	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,0200	3,0200	3,0200	2	3,0200	2,9300	3	10	1080	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,7700	1,7700	1,7200	5	1,7600	1,6500	2	32	16664	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	15631	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	11998	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,8600	1,8600	1,6100	12	1,7300	1,7100	2	25	12970	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10328	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,3000	1,3000	1,1900	5	1,2500	1,2600	1	21	43	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	13	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,0200	1,0200	0,8400	18	0,9000	0,9200	1	120	21394	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	6654	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,4700	0,4700	0,4300	6	0,4700	0,4700	0	33	19662	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5600	6	8	6386	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2400	0,2400	0,2300	3	0,2400	0,2200	0	71	5051	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3300	7	10	994	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	12879	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	2936	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	20	8432	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	2411	7-1-2019
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	1766	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	4401	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	80	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	11	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4700	6	6	286	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	19	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	331	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5300	2	5	591	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	67	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,9500	2,9500	2,9200	6	2,9200	3,0500	3	560	700	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3500	2	4	1243	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	82	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	700	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200	2	10	826	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4600	3	4	616	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,2500	1,2500	1,0900	3	1,0900	1,1700	1	7	428	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8500	5	1	707	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6700	1	3	676	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	89	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	93	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	90	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	105	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1596	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	8	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	626	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	421	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2255	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	23	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2290	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	433	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2117	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	331	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,4100	1,4200	1,4100	3	1,4200	1,3500	1	100	3316	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	138	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	709	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,7500	4,8500	4,7500	4	4,8500	4,6300	5	6	577	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0700	2	1	7876	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2000	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5100	3	2	1853	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	2799	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,5100	0,5500	0,4900	4	0,4900	0,5300	1	12	758	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	491	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	6	3151	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,7300	12	40	2396	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5195	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	1949	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2429	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	1660	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	19	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,7400	0,7600	0,7300	9	0,7300	0,7400	1	9	1194	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,9400	0,9700	0,9400	3	0,9700	0,9500	1	3	957	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	42	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,4900	1,4900	1,4800	4	1,4800	1,4900	1	4	7339	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	277	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,2700	2,2900	2,1800	12	2,1800	2,2100	2	117	3857	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	13	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	971	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	333	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1937	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	2095	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	3332	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	900	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,3300	4,3300	4,2400	4	4,2400	4,2400	4	16	1178	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,7100	2,8100	2,6100	3	2,8100	2,7400	3	3	7609	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	4,9500	4,9500	4,9500	3	4,9500	4,8900	5	19	2524	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2900	2	1	6845	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5800	6	1	3946	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,6000	1,6400	1,5200	6	1,6400	1,6100	2	11	4736	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	3728	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,0800	1,1300	1,0700	5	1,1300	1,1200	1	7	9438	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	1670	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1577	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	389	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	5	3999	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	121	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7417	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	161	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0400	0,0400	0,0400	10	0,0400	0,0400	0	10	689	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	524	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	11,3000	11,3000	11,2000	2	11,2000	11,3700	11	2	53	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,1900	1,2000	1,1900	2	1,2000	1,1800	1	8	1374	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3900	8	2	10	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1600	2	2	1698	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4900	6	2	286	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	3,1200	3,1200	3,0300	3	3,0500	3,0200	3	7	3108	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	107	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	254	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,9200	4,9700	4,6700	3	4,6700	4,7400	5	80	842	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,0400	4,1600	4,0400	4	4,1200	4,0600	4	14	424	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,9000	4,0500	3,9000	2	4,0500	3,9900	4	15	741	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	105	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	4251	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1307	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,0000	3,0000	2,8800	4	2,8800	2,8800	3	40	10743	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0300	6	1	2800	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,3800	2,3800	2,3800	2	2,3800	2,4200	2	50	5655	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	2736	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	174	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	48	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,8200	1,8200	1,6700	16	1,7500	1,7600	2	58	5540	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,3600	8,3900	8,2500	8	8,2500	8,2300	8	81	2307	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,2800	1,2800	1,2100	9	1,2600	1,2700	1	58	4253	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	1159	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9600	0,9600	0,8500	23	0,9000	0,9200	1	32	993	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	252	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600	1	1	430	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	14,2500	14,3500	14,2500	2	14,3500	14,3600	14	2	200	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	6	1825	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	495	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5581	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	661	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,3900	11	1	11	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	43	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,5000	6,5500	6,5000	2	6,5500	6,5400	7	8	59	7-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,7500	3,8500	3,7500	4	3,7700	3,7500				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	9	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	7-1-2019
F	RE6	RELX (EUR) - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1278	18	0	0	7-1-2019
F	RE6	RELX (EUR) - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1227	18	0	0	7-1-2019
F	RE6	RELX (EUR) - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1190	18	0	0	7-1-2019
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8231	18	0	0	7-1-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6711	18	0	0	7-1-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6608	18	0	0	7-1-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-1-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-1-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-1-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-1-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1500	2	1	28	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	134	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	64	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	41	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,8600	0,8600	0,7300	2	0,7300	0,7400	1	4	192	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	710	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	1	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	5	205	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2300	0	5	89	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2400	0	8	8	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	3	3	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	1	1	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	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	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	3,7500	3,7500	3,7500	3	3,7500	3,8800	4	238	238	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	11	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	59	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	134	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	2	120	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	4	60	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700	1	5	245	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	196	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	4	262	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	13	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	99	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	120	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	6	6	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	25	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	30	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	115	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	131	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	214	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4300	1	1	35	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	10	1529	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	1	50	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,7800	0,7800	0,7200	3	0,7300	0,7300	1	5	171	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	359	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4800	0	112	112	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3000	0	112	336	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	69	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	216	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	1,9600	2,0400	1,9600	2	2,0400	1,9800	2	11	95	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	5	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	10	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	3	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	18	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	183	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	201	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	127	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	131	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	11	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	390	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	139	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	146	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	75	7-1-2019



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	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	82	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	21	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	11	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	0	0	102	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	23	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	87	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	1,1200	1,1200	1,1100	2	1,1100	1	10	233	7-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	1,3800	1,4000	1,3800	2	1,4000	1,3900	1	10	22	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1069	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1011	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	21	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	79	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	22	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	166	7-1-2019
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	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	6	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	121	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	24	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	91	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	75	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	405	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	304	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	803	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1014	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	8	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	298	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	311	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1323	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	842	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	302	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	403	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	116	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	358	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	295	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	17	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	277	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	273	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5200	1	1	169	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	14	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	115	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	87	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	7-1-2019
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	10	7-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	271	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	4	7-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4	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	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	20	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	2	289	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	76	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	376	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	17	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0900	1	2	194	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	421	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	186	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7100	2	19	125	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	75	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9600	1	21	398	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7300	4	5	146	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	175	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	70	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	77	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	209	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	125	7-1-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	21	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	117	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6800	2	5	218	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	213	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1300	2	24	987	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	203	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	750	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	299	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	192	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	303	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	197	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	7	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	59	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	4	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	18	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	63	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	75	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7400	2	3	94	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	248	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500	2	10	211	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3200	3	1	159	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	126	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	166	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7800	4	48	2343	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	237	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	185	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	149	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	37	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	7-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	49	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	15	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3100	4	48	52	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9	7-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	7-1-2019
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	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	2	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	315	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	4	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	300	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	797	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	314	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	49	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	225	7-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	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
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,5172	81	0	0	7-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,4626	80	0	0	7-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,4158	80	0	0	7-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1372	23	0	0	7-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1306	23	0	0	7-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1260	23	0	0	7-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1055	23	0	0	7-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0898	23	0	0	7-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0763	23	0	0	7-1-2019
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1631,3600	1631	0	0	7-1-2019
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,3900	1632	0	0	7-1-2019
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,7500	1634	0	0	7-1-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1608,8400	1609	0	0	7-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1599,8600	1600	0	0	7-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,0200	1604	0	0	7-1-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	7-1-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	7-1-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	7-1-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	7-1-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	1	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	31	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	2	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	83	7-1-2019	
O	RND	RANDSTAD NV	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1200	0	11	12	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	41	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,3100	0,3100	0,1900	4	0,1900	0,1900	0	50	143	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3200	2	2	114	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	P	EUR	0,4200	0,4300	0,3300	4	0,3300	0,3100	0	10	56	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	1,2800	1,5000	1,2800	3	1,5000	1,5400	2	4	150	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,7500	0,7600	0,5100	5	0,5100	0,5300	1	7	137	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	0,6600	0,9300	0,6600	10	0,9200	0,9000	1	19	105	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	1,0400	1,0400	0,8700	8	0,8700	0,8900	1	18	58	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,3500	0,5000	0,3300	7	0,4600	0,4600	0	16	160	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	254	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,1400	0,2300	0,1300	7	0,1900	0,1900	0	12	261	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,1900	2	2	64	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	5	172	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	3,7000	3,7000	3,0900	2	3,0900	3,0700	3	3	162	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,0500	0,0500	0,0200	2	0,0200	0,0300	0	6	54	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	96	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	76	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	130	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	7,5400	7,5500	7,5200	6	7,5500	7,0000	7	9	106	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	45	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	11,0500	11,0500	11,0400	2	11,0400	11,0000	11	6	29	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	10	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	23	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,4600	0,4600	0,3900	4	0,3900	0,3900	0	7	42	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	8	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,8800	0,8800	0,7000	3	0,7000	0,7100	1	7	142	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9500	3	1	1	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500	1	1	1	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	1,9200	2,0800	1,9200	4	2,0800	2,2700	2	7	176	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	1,4800	1,4800	1,2800	2	1,2800	1,2700	1	2	102	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	1,3900	1,7100	1,3900	5	1,6600	1,6700	2	20	203	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,6700	2	5	365	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	1,0000	1,2000	1,0000	3	1,1800	1,1900	1	7	496	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	132	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	0,8100	0,8300	0,8100	4	0,8200	0,8300	1	18	154	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	57	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,4600	0,5500	0,4600	3	0,5300	0,5400	1	36	37	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	909	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,3000	0,3600	0,3000	4	0,3500	0,3400	0	9	98	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	44	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200	0	6	139	7-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	13 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	24 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	1	88 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	26 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	180 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	2	17 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	173 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	298 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9700		4	1	11 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	1,1600	1,1600	0,9400	2	0,9400	0,9600		1	10	45 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	3,2400		3	1	2 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	1,4100	1,4100	1,2300	3	1,2300	1,2400		1	3	50 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,5800		3	1	101 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,5800		2	2	61 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	2,0100		2	2	3 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,7800		2	2	374 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	267 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	1,5600	1,5600	1,4900	2	1,4900	1,5100		2	6	26 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	3 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1100		1	4	9 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,1100		3	15	40 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	0,6700	0,7700	0,6700	3	0,7700	0,7800		1	7	215 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	238 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	357 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	253 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	668 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	7,0300	7,0300	7,0300	1	7,0300	6,5500		7	5	275 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000		0	10	204 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	326 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	287 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	10,9700	10,9700	10,9700	2	10,9700	10,3300		10	3	145 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	531 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	403 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	262 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	229 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	86 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	71 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200		30	0	30 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900		40	0	19 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500		50	0	50 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	2	20 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	89 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	88 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	328 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	1	62 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	5,2500	5,2500	5,2500	4	5,2500	5,3200		5	4	177 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	2,0500	2,0500	1,8400	9	1,8400	1,8100		2	9	867 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	78 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	19 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	2,6900	2,8500	2,6900	3	2,8500	2,8800		3	25	119 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	639 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1300		2	1	343 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,1400		4	1	958 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	2	370 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	307 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	275 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,8000		8	1	803 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	2	181 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	193 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2400		0	8	313 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	208 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300		0	11	718 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	12,3500	12,3500	12,3000	3	12,3300	12,3500		12	7	666 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	514 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	147 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1015 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	100 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	810 7-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	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	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	7-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	45	7-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100	42	0	97	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	100	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	23	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	362	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	47	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	2,3800	2,4100	2,3800	3	2,4100	2,1500	2	4	4	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	279	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,5100	3	1	128	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	5	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	17	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	11	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	47	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2600	2	1	40	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	5,3300	5,3300	5,1000	2	5,1000	5,0600	5	7	98	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,5400	2	3	192	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	71	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0200	1	1	111	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	90	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	63	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	149	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	13	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	25	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	63	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	72	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	33	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	10	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	48	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	1	0	0	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	10,6000	10,6000	10,6000	2	10,6000	11,2200	11	2	171	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	325	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,5500	1,5500	1,5000	2	1,5000	1,4300	1	2	308	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7400	6	2	96	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	3,0000	3,0000	2,7600	2	2,7600	2,7700	3	3	181	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	70	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	25	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	15	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,3900	4	2	12	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	214	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2100	5	4	952	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	1,7500	1,9500	1,7500	5	1,9200	1,9500	2	9	21	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	27	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	610	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	671	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,4800	0,5400	0,4800	6	0,5400	0,5400	1	19	713	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	13,2000	13,2000	13,2000	2	13,2000	12,7800	13	3	423	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	3	639	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	427	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	680	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	364	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	159	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	39	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400	42	0	65	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	9,4500	9,5000	9,4500	2	9,5000	9,4500	9	2	210	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4800	2	1	445	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	85	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	105	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	158	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,1100	7	1	735	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7400	2	4	204	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	267	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8500	1	1	786	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	103	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	4	84	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	19,8900	19,8900	19,8900	1	19,8900	19,4300	19	2	204	7-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,0100	3	3	50	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	17	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	5,4500	5,4500	5,2000	2	5,2000	5,1700	5	2	16	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5900	4	1	8	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1600	8	1	9	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	2,0600	2	9	11	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	18	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	4	7-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	16,2900	16,2900	15,8500	2	15,8500	15,9600	16	3	14	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	40	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	126	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	223	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	365	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	83	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	199	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	108	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	293	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	70	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	238	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	120	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	396	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	510	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	267	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	82	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	26	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	61	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	30	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900	40	0	0	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	50	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	22	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	77	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	253	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	641	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	149	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	1081	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	30	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	280	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	240	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	36	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	708	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,3500	12	1	515	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	237	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	94	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	44	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	840	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	249	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	39	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	17	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	242	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	31	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100	42	0	97	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	81	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	63	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	51	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	706	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	285	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	520	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	775	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	266	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	489	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	402	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	654	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	363	7-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	160	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	11,1000	11,1000	11,1000	1	11,1000	10,6800		11	8	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400		44	0	7-1-2019
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	338,3700		338	0	7-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	338,5900		339	0	7-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	338,8700		339	0	7-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	336,6600		337	0	7-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	336,0300		336	0	7-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	336,9100		337	0	7-1-2019
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4733		14	0	7-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4691		14	0	7-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4662		14	0	7-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9234		14	0	7-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9140		14	0	7-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9059		14	0	7-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8871		24	0	7-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8803		24	0	7-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8755		24	0	7-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0544		23	0	7-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0388		23	0	7-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0254		23	0	7-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	809,7800		810	0	7-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,2900		810	0	7-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,9600		811	0	7-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	805,5000		806	0	7-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,9300		808	0	7-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	805,2200		805	0	7-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	7-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	7-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-1-2019
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3831,8500		3832	0	7-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3834,2600		3834	0	7-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3690,8900		3691	0	7-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3700,2300		3700	0	7-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3614,0500		3614	0	7-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3623,4700		3623	0	7-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-1-2019
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8976		20	0	7-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8919		20	0	7-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8879		20	0	7-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1706		19	0	7-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1576		19	0	7-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1465		19	0	7-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,8346		248	0	7-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,7456		248	0	7-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,6535		241	0	7-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,2408		240	0	7-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,0176		240	0	7-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	239,7475		240	0	7-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	7-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	7-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	7-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	7-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6984		14	0	7-1-2019



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	SBB	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	SBB	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
F	SBB	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	10	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	2	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	1,5000	1,8000	1,5000	5	1,8000	1,7200	2	23	61	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	10	470	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2500	1	1	156	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	76	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,7000	0,9000	0,7000	3	0,9000	0,8100	1	11	358	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,1400	0,1500	0,1000	6	0,1000	0,1100	0	27	140	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,3400	0,4800	0,3300	5	0,4800	0,4300	0	34	281	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	5	216	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	1	1	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700	0	2	2	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3700	0	3	3	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,1500	0,2200	0,1500	7	0,2100	0,1800	0	49	360	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4800	0	10	283	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0600	0	32	146	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	103	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	144	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	117	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	68	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3000	2	2	50	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	15	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	50	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	198	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	16	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	125	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	470	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4500	1	10	185	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,3000	0,3000	0,2700	3	0,2700	0,2500	0	101	145	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	394	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900	0	20	606	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	1	215	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	1,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	109	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,4500	0,4900	0,4500	3	0,4800	0,5300	1	4	502	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,8700	0,8700	0,8000	4	0,8000	0,8300	1	150	232	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,3000	0,3500	0,3000	4	0,3500	0,3400	0	23	133	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	16	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,1900	0,2000	0,1900	5	0,2000	0,2100	0	14	105	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	235	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0700	0,0800	0,0700	4	0,0700	0,0700	0	62	99	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	3	7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	11	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	328 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	108 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	1,9000	2,0000	1,9000	4	2,0000	1,9600		2	5	1634 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600		0	4	520 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	114 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	4	739 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1130 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9200		1	4	13 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	1	60 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,6000	0,7000	0,6000	6	0,6700	0,6700		1	828	1593 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,0000	1,0500	0,9500	5	0,9500	0,9800		1	64	2319 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	5	1052 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300		2	2	996 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1200	0,1600	0,1200	9	0,1600	0,1400		0	15	1008 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4500		2	2	1354 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	3	1868 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	511 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	200 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	102 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	110 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	128 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	363 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	187 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	73 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1612 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1015 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	207 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3300		0	3	648 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1521 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	669 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	3	361 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1136 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9500	0,9400		1	14	2797 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,4400		1	16	2951 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,5500	0,6000	0,5500	8	0,6000	0,5800		1	114	2228 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	804 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3500		0	55	2715 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	2	1353 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,2000		0	118	1259 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	213 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	14	1643 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	296 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	100 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	200 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	301 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	641 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	7 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	275 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	49 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	39 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	729 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	122 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	1,5500	1,7000	1,5500	3	1,7000	1,6700		2	35	919 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	211 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	1	922 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6900		2	2	186 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	3	128 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	51 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300		1	16	112 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	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	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	21 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 7-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	1 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	259 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	390 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	3 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	66 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	3,8500	3,9000	3,8500	2	3,9000	3,9300		4	22	942 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	562 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1529 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	1	433 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	1,8600		2	2	1222 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	20	736 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3800		1	2	1227 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	10	563 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,9700	1,0500	0,9700	3	1,0500	1,0200		1	7	569 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5500		3	2	1282 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,7000	0,7500	0,7000	5	0,7500	0,7300		1	45	2643 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	645 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	552 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	170 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2000		0	11	584 7-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	587 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7800		6	1	64 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	106 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	3 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	54 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1000		4	1	369 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	446 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7100		3	2	563 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700		1	6	1043 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100		2	1	447 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100		2	2	169 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	565 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7800		1	394	7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	3	1883 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	210 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	354 7-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	416 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	17 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	3 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	3 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	12 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3400		1	55	55 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 7-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 7-1-2019
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4462		31	0	0 7-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4373		31	0	0 7-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4310		31	0	0 7-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7033		31	0	0 7-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6824		31	0	0 7-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6646		31	0	0 7-1-2019
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1420,3100		1420	0	0 7-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1421,2100		1421	0	0 7-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1422,3900		1422	0	0 7-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1409,4100		1409	0	0 7-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1412,9400		1413	0	0 7-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1405,5900		1406	0	0 7-1-2019
F	Si6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8782		98	0	0 7-1-2019
F	Si6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6509		95	0	0 7-1-2019
F	Si6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6320		95	0	0 7-1-2019
F	Si6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5482		95	0	0 7-1-2019
F	Si6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4838		94	0	0 7-1-2019
F	Si6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4288		94	0	0 7-1-2019
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 7-1-2019
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 7-1-2019
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-1-2019
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-1-2019
F	Si8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 7-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	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	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	7	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	6	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	25	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	155	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	114	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	75	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,9200	2	4	132	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	302	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	91	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	461	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	125	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	64	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	141	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	102	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	2	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	32	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	41	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	1	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	10	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	1	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900	30	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4100	65	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	186	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	25	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	6	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	70	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	124	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	114	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,9200	2	40	46	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	33	7-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	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	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	2	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	26	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500	46	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7800	56	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8600	106	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200	40	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800	49	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3200	59	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600	69	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3100	109	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	1	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900	40	0	0	7-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	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	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900		38	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500		44	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200		54	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3200		73	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2300		113	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900		38	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 7-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500		64	0	0 7-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,7600		266	0	0 7-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,9300		266	0	0 7-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,1500		266	0	0 7-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,4200		259	0	0 7-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,0700		260	0	0 7-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,7500		261	0	0 7-1-2019
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1768		26	0	0 7-1-2019
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1694		26	0	0 7-1-2019
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1641		26	0	0 7-1-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6411		26	0	0 7-1-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6237		26	0	0 7-1-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6088		26	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6300		1	17	27 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	16	7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	2,2000		2	1	37 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	22 7-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	7-1-2019
O	SLG	Silgro Food Group														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4700	0	1	1	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	16	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2000	1	1	56	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	22	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	21	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	15	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	3	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	29	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	25	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	12	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9700	1	10	10	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	10	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,4200	1	1	1	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	10	20	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	24	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	7-1-2019
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5237	11	0	0	7-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5207	11	0	0	7-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,9686	10	0	0	7-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,9598	10	0	0	7-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,9530	10	0	0	7-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,9473	10	0	0	7-1-2019
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1385,3100	1385	0	0	7-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1386,1800	1386	0	0	7-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1387,3300	1387	0	0	7-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1376,7100	1377	0	0	7-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1386,1700	1380	0	0	7-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1352,7000	1353	0	0	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1160	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	7-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	7-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	7-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	7-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	7-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	7-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9259	34	0	0	7-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4624	33	0	0	7-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4557	33	0	0	7-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4260	33	0	0	7-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4380	32	0	0	7-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4192	32	0	0	7-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,7884	70	0	0	7-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,7761	70	0	0	7-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,7760	70	0	0	7-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	67,6392	68	0	0	7-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	67,6173	68	0	0	7-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	67,6096	68	0	0	7-1-2019
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	594,7300	595	0	0	7-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	595,1100	595	0	0	7-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	584,0900	584	0	0	7-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	585,5700	586	0	0	7-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	577,9100	578	0	0	7-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	579,4100	579	0	0	7-1-2019
F	SX8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	SV6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6120	67	0	0	7-1-2019
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5930	67	0	0	7-1-2019
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5797	67	0	0	7-1-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5709	66	0	0	7-1-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5264	66	0	0	7-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4882	65	0	0	7-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2586	11	0	0	7-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2554	11	0	0	7-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2532	11	0	0	7-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2432	11	0	0	7-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2356	11	0	0	7-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2290	11	0	0	7-1-2019
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6951	8	0	0	7-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6929	8	0	0	7-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6913	8	0	0	7-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4845	7	0	0	7-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4795	7	0	0	7-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2751	7	0	0	7-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2475,0500	2475	0	0	7-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2476,6000	2477	0	0	7-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2476,6700	2479	0	0	7-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2431,1100	2431	0	0	7-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2383,3900	2383	0	0	7-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2336,4800	2336	0	0	7-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-1-2019
F	TG6	TGS Norep Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,2974	238	0	0	7-1-2019
F	TG6	TGS Norep Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,7871	237	0	0	7-1-2019
F	TG6	TGS Norep Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,0525	237	0	0	7-1-2019
F	TG6	TGS Norep Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,0055	236	0	0	7-1-2019
F	TG6	TGS Norep Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	235,1093	235	0	0	7-1-2019
F	TG6	TGS Norep Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,1587	234	0	0	7-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019</													



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	TH8	Thyssenkrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
F	TH8	Thyssenkrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
F	TH8	Thyssenkrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-1-2019
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5039	1	0	0	7-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5038	1	0	0	7-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5037	1	0	0	7-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5033	1	0	0	7-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5029	1	0	0	7-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5026	1	0	0	7-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	7-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	7-1-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	7-1-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	7-1-2019
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8029	43	0	0	7-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,7953	43	0	0	7-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,7953	43	0	0	7-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6225	42	0	0	7-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6090	42	0	0	7-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4546	40	0	0	7-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0632	15	0	0	7-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0589	15	0	0	7-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0559	15	0	0	7-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3930	14	0	0	7-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3833	14	0	0	7-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3749	14	0	0	7-1-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	3	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	64	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	1	127	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	7	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	1,3500	1,4000	1,2500	5	1,4000	1,3300	1	10	33	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	2	71	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,7500	0,7500	0,6000	3	0,6000	0,6900	1	5	8	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	71	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700	0	1	7	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	1,5900	2	1	59	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	49	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	58	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	58	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	12	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	26	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	30	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	53	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	9	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	15	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	20	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,00								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6700	2	1	5	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	21	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	99	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	1	8	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9500	3	4	24	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	2	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	2	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	2	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	3	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	19	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	144	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	8	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	94	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	7	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	1,9000	1,9000	1,8500	3	1,8500	1,8100	2	22	196	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	6	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	1	54	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	2,7500	2,8500	2,7500	2	2,8500	2,8300	3	10	95	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,8500	0,9500	0,8500	2	0,9500	0,9200	1	16	103	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1600	4	5	118	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	183	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9100	5	1	361	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,5100	0,5100	0,4200	5	0,4500	0,4800	0	5	113	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	126	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2500	0	4	70	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	163	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	298	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	290	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	392	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	205	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	161	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	40	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	19	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	76	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700	49	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	20	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	40	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	18	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	149	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	7	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300	2	1	3	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	9	7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	9	7-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	74 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4800		7	1	91 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	152 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,1700		9	2	195 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	139 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	123 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	98 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	159 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	103 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	153 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	74 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	54 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	0 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	2	6 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	1	52 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	10 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2900		6	10	17 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	2,5000	2,5000	2,4000	2	2,4000	2,4300		2	11	11 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	15 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	18 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100		3	1	5 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	3 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	18 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	18 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9900		1	2	10 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	6 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 7-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	1 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	250 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	354 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	2	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	23	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	7	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	41	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	29	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	103	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	15	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	9	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	28	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	22	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	2	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	10	40	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	8	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	9	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	5	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8900	2	3	3	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	8	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	1,5000	1,5000	1,4000	4	1,5000	1,5000	2	4	24	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	105	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	0,9000	0,9000	0,7000	2	0,7000	0,9200	1	11	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5800	1	1	4	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	21	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	7-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	170	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	3	31	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	1	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	9	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	3	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	7	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	7	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	18	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	42	7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	6 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	2 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	12 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9500		4	1	6 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	12 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	2 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	2,4000	2,4000	2,4000	3	2,4000	2,3900		2	30	40 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	2 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	1,9500	2,1000	1,9000	3	1,9000	1,8700		2	14	14 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6400		4	1	1 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9800		5	2	2 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0100		5	4	4 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1000		4	1	1 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	5 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,7000		3	2	2 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	1,5000	1,6000	1,5000	2	1,6000	1,7700		2	11	11 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 7-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 7-1-2019
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,5705		173	0	0 7-1-2019
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,7225		173	0	0 7-1-2019
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,9159		173	0	0 7-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,5911		174	0	0 7-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,3826		174	0	0 7-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,0290		171	0	0 7-1-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 7-1-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 7-1-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 7-1-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 7-1-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 7-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7404		21	0	0 7-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7345		21	0	0 7-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7304		21	0	0 7-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7120		21	0	0 7-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4351		20	0	0 7-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4232		20	0	0 7-1-2019
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0189		10	0	0 7-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0160		10	0	0 7-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0140		10	0	0 7-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7752		10	0	0 7-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7686		10	0	0 7-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6529		10	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	4 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0800		3	1	106 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	10 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		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	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900	1	15	201	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	608	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	0,9500	1,1000	0,9500	2	1,1000	1,1100	1	6	779	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	203	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	159	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	317	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7600	1	60	324	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	252	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,5000	0,6000	0,5000	8	0,6000	0,6600	1	57	490	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	202	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,1600	0	24	24	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,3700	0,4700	0,3200	12	0,4700	0,4600	0	55	2913	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,2500	0,2500	0,2300	3	0,2300	0,1900	0	33	443	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	P	EUR	0,2500	0,2500	0,2200	4	0,2200	0,2300	0	50	50	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,2500	0,3600	0,2500	4	0,3600	0,3500	0	37	511	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,4100	0,4100	0,2700	3	0,2700	0,2800	0	201	156	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	C	EUR	0,2200	0,2900	0,2200	3	0,2900	0,3000	0	70	70	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,1700	0,2600	0,1700	8	0,2600	0,2700	0	244	691	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	46	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,1500	0,1800	0,1500	4	0,1800	0,2000	0	40	951	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,1300	0,1300	0,1200	5	0,1300	0,1400	0	30	694	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	729	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	6	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1304	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	540	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	79	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	12	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	28	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	23	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	1,1000	1,2000	1,1000	3	1,2000	1,2700	1	30	112	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,1900	0	41	177	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	1,0900	1,1000	1,0900	3	1,1000	1,1200	1	13	163	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	82	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9800	1	12	342	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	157	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8600	1	2	179	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900	0	20	35	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,6500	0,7500	0,6500	3	0,7000	0,7500	1	32	560	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	317	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,5500	0,6000	0,5500	5	0,6000	0,6500	1	24	831	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	20	47	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5500	1	15	274	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	25	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,4300	0,4700	0,4300	4	0,4700	0,4800	0	23	191	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,3800	0,4200	0,3600	5	0,4200	0,4100	0	26	289	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	54	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,2600	0,3000	0,2600	2	0,3000	0,3000	0	5	364	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	32	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	10	208	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	21	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	401	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	535	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	315	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8200	3	1	172	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	361	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	2,2000	2,3500	2,2000	4	2,3500	2,3600	2	33	872	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	547	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1678	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,1700	0,1700	0,1700	9	0,1700	0,1400	0	200	479	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,4000	1,5000	1,3500	8	1,5000	1,5300	2	66	1397	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1128	7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	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 Date
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000		1	6	26 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	12 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,8500	0,9000	0,8500	8	0,9000	0,8800		1	16	2517 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2712 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	2	8 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,5500	0,6500	0,5500	6	0,6500	0,6600		1	46	4290 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8900		1	200	3181 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5500		1	30	55 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	1	4049 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2200		1	2	3694 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	5	8 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	20 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,3000	0,3800	0,3000	3	0,3800	0,3700		0	12	652 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	297 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,2500	0,2700	0,2500	3	0,2700	0,2800		0	14	3440 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	407 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2565 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	570 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1483 7-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	148 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	258 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	95 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	121 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	807 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	107 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	138 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	284 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2618 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	494 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	395 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	518 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,7900		2	11	1492 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	4	830 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	333 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1286 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,1000	1,2000	1,1000	3	1,2000	1,2200		1	12	1862 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1188 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9800		1	5	376 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	5	425 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	7	0,8000	0,8000		1	163	1918 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	945 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6800		1	3	160 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	254 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2789 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2900		2	5	1608 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	1	2075 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9800		4	3	1587 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	620 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	117 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1355 7-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8200		7	4	777 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	29 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	84 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	12 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	20 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	32 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	93 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	51 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	361 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9200		1	2	102 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	137 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	1	82 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	1,1000	1,1500	1,1000	4	1,1500	1,2000		1	41	104 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	73 7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	45



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4600	3	1	2846	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	401	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900	3	1	1618	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	321	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0300	2	1	1386	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	5	1310	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7600	2	5	55	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,4000	1,5000	1,4000	3	1,5000	1,5200	2	21	1429	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1208	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,2500	1,3100	1,2500	3	1,3000	1,3000	1	7	7	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,0500	1,1200	1,0500	7	1,1000	1,1000	1	33	1253	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	913	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300	1	11	2540	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5800	3	3	694	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	100	106	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	810	7-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	328	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	843	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5300	4	10	920	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	57	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,6500	2,8000	2,6500	2	2,8000	2,8000	3	6	1041	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	1	1253	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,2000	2	1	555	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	254	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1224	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	487	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	384	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	159	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	1	872	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	186	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	670	7-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	7,1500	7,1500	7,1500	2	7,1500	7,0700	7	15	458	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000	3,6300	4	15	77	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	4	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000	2	1	4	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000	2	10	60	7-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	5	5	7-1-2019
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8400	199	0	0	7-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,9700	199	0	0	7-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,1300	199	0	0	7-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6400	200	0	0	7-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,6200	199	0	0	7-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,1300	199	0	0	7-1-2019
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,2314	112	0	0	7-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,2116	112	0	0	7-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,2115	112	0	0	7-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,8516	108	0	0	7-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,8168	108	0	0	7-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,8048	108	0	0	7-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	7-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	7-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-1-2019
F	TW6	Tesco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,5400	203	0	0	7-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,6700	203	0	0	7-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,8400	203	0	0	7-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,6400	201	0	0	7-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,1400	201	0	0	7-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,9100	200	0	0	7-1-2019
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1834	5	0	0	7-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1819	5	0	0	7-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1809	5	0	0	7-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1763	5	0	0	7-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0209	5	0	0	7-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	FOBP	Total Volume	Open Interest	Open Interest Date
F	TY6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	160,8200	161	0	0	7-1-2019
F	TY6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	158,9969	159	0	0	7-1-2019
F	TY6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	157,2386	157	0	0	7-1-2019
F	TY6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	155,4768	155	0	0	7-1-2019
F	TZ6	Trelleborg B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,6262	144	0	0	7-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,6008	144	0	0	7-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,6007	144	0	0	7-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,5251	139	0	0	7-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,4802	138	0	0	7-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,4645	138	0	0	7-1-2019
F	U86	Unibail-Rodamco-Westfield - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3035	137	0	0	7-1-2019
F	U86	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,2644	137	0	0	7-1-2019
F	U86	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,2368	137	0	0	7-1-2019
F	U86	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,4190	132	0	0	7-1-2019
F	U86	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,5222	128	0	0	7-1-2019
F	U86	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4486	127	0	0	7-1-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	7-1-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	7-1-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	7-1-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	7-1-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	12	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000	33	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	7-1-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600	53	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	35	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	24	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700	33	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100	43	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000	53	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	3	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500	40	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4300	77	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	3	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	17,5000	18	1	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	0,1000	0,2000	0,1000	3	0,2000	0,2100	0	12	98	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6600	1	1	38	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	8,5000	8,5000	7,8000	3	8,2000	8,1900	8	3	37	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	0,7900	0,9100	0,7900	3	0,9000	0,9000	1	3	436	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	14	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	1,1000	1,4000	1,0500	5	1,4000	1,2100	1	5	53	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9700	5	5	33	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	1,6500	1,6500	1,6400	2	1,6400	1,6800	2	2	22	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	4,4400	4,4400	3,2500	9	3,4900	3,6000	4	12	95	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	2,1500	2,6500	2,1500	6	2,4100	2,3200	2	15	74	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	3,4600	3,4600	2,4900	11	2,5000	2,4500	2	20	31	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	2,5200	3,5600	2,5200	7	3,3500	3,1700	3	13	42	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	2,1100	2,1100	1,4000	8	1,4000	1,5700	2	18	226	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	3,6000	4,5000	3,5500	4	4,5000	4,2700	4	4	77	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	1,4800	1,4800	0,8500	6	0,8500	0,9200	1	6	55	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	17	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	0,8300	0,8300	0,6200	2	0,6200	0,5400	1	3	125	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	6,0000	6,5100	6,0000	2	6,5100	7,2300	7	2	10	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,4300	0,4300	0,3200	4	0,3200	0,3300	0	9	90	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	27	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,2500	0,2500	0,1500	2	0,1500	0,1700	0	2	30	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,8900	11	1	14	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	1	60	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	81	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,7600	15	2	12	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	16	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	25	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	2130	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	23,1000	23,1000	22,9000	2	22,9000	22,7200	23	2	127	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	14	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	10	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	27,9000	27,9000	27,9000	1	27,9000	28,7200	29	1	6	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	37	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7200	43	0	52	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200	53	0	23	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	3	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,4500	0,5000	0,4300	3	0,5000	0,4700	0	3	3	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	15,0000	15,0000	0,0000	-	0,0000	21,9600	22	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	24	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	19,1500	19,1500	19,1500	1	19,1500	18,2900	18	1	1	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9900	1	1	20	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	2	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900	3	1	58	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	2	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1400	3	1	2	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	5	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	3,8500	4,0000	3,8500	2	4,0000	3,7800	4	6	31	7-1-2019
O	UBL															



Instrument Type*	Instrument Trading 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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	9 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	13 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	20 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	0,8700		1	1	111 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	28 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	6 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	13 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	10 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	6 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	7 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	2 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	6 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	128	7 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	2 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100		33	0	17 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100		43	0	3 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8100		53	0	2 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	41 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	71 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	41 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	3 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	1,8500	1,8500	1,8200	4	1,8200	1,7200		2	13	109 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	3,1400	3,3000	3,1300	3	3,3000	3,2000		3	5	6 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	10,9700		11	1	5 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7300		4	1	38 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	10 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,3400		4	1	4 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0600		5	10	13 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	7,2500	7,3000	7,2500	5	7,3000	7,0800		7	10	5 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	5,8000	6,1000	5,8000	3	6,1000	5,8700		6	7	7 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	1 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	1 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	4,7200	4,7200	4,7100	2	4,7100	4,9900		5	10	62 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	7,3500	7,4500	7,3500	4	7,4500	7,7500		8	8	227 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0900		4	3	8 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8700		9	2	2 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	1,7800	1,7800	1,5800	4	1,5900	1,6400		2	13	270 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	14,2500	14,7000	14,1500	6	14,7000	14,4600		14	51	314 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4300		0	2	330 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	23,5000	23,5000	23,5000	3	23,5000	23,2100		23	3	645 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	507 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	500 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	327 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	41,9700	41,9700	41,9700	1	41,9700	42,8400		43	1	519 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	389 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	149 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	370 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	62,5700	63,3200	62,5700	2	63,3200	62,8100		63	3	98 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0100		0	2	37 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8100		73	0	85 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8200		83	0	93 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8300		113	0	17 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,8600		163	0	30 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,8900		213	0	2 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5100		48	0	1 7-1-2019
O	UBL	Unibail-Rodamco-Westfield - 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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	3,0000	3,0000	2,9500	4	2,9500	3,1100	3	4	152	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	342	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	1	100	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	405	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,6200	0,6200	0,5100	3	0,5100	0,5400	1	11	320	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	493	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2400	0	2	519	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700	48	0	245	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	296	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	57,8300	57,8300	57,8300	1	57,8300	57,8000	58	2	281	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300	0	2	380	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	67,6500	67,6500	67,6500	1	67,6500	67,7300	68	4	155	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	87,6200	87,7600	87,6200	2	87,7600	87,7200	88	2	102	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7600	118	0	24	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8300	168	0	66	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600	48	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	12	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	412	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	2	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	4,9500	5,3000	4,9500	4	5,3000	5,2300	5	13	86	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	22	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3900	8	10	878	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,5700	13	1	62	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	12,5000	12,7200	12,5000	2	12,7200	12,8400	13	2	61	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	7,7500	7,7500	7,4000	2	7,4000	7,2300	7	3	160	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	18,4000	19,0000	18,4000	3	19,0000	18,6700	19	3	534	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8000	4	1	112	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	25,2000	25,6500	25,2000	2	25,6500	25,9800	26	11	292	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600	2	1	239	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	34,0200	34,0200	34,0200	1	34,0200	34,3600	34	1	236	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	274	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	42,8700	42,8700	42,8700	1	42,8700	43,5500	44	1	229	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	546	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000	53	0	126	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	41	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8700	63	0	140	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	202	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	71,9500	72,8000	71,9500	6	72,8000	72,7600	73	34	153	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7100	93	0	52	7-1-2019
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	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7500	123	0	13	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400	48	0	1	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100	38	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1100	4	1	36	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	1	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,5300	7	1	39	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	17	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	10,2000	10,2000	9,8500	3	9,8500	9,9400	10	8	49	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	78	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	14,4900	14	5	117	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	9,1000	9,1000	8,1000	3	8,2000	8,2600	8	7	41	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	68	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8600	5	1	91	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	59	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	32	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	34,8500	34,8500	34,8500	1	34,8500	35,3600	35	10	33	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	5	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	53,1200	54,0500	53,1200	3	54,0500	53,6100	54	4	6	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	72,3500	73,6200	72,3500	2	73,6200	73,0300	73	6	10	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	92,2500	92,3900	92,2500	2	92,3900	92,8900	93	2	6	7-1-2019
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4769	10	0	0	7-1-2019
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4739	10	0	0	7-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4717	10	0	0	7-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1426	10	0	0	7-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1357	10	0	0	7-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,1217	286	0	0	7-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,0142	286	0	0	7-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,0277	278	0	0	7-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,7707	278	0	0	7-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,4583	277	0	0	7-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3453	39	0	0	7-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3341	39	0	0	7-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3262	39	0	0	7-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3916	38	0	0	7-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3655	38	0	0	7-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3432	38	0	0	7-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8872	23	0	0	7-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8807	23	0	0	7-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8761	23	0	0	7-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6068	22	0	0	7-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5921	22	0	0	7-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5796	22	0	0	7-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	38	7-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	7-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	10	7-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	456	7-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	24	7-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,1100	0,1300	0,1100	8	0,1100	0,1000	0	41	3778	7-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	P	EUR	0,2200	0,2500	0,2200	7	0,2400	0,1900	0	33	352	7-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	6	7-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	P	EUR	0,2600	0,3200	0,2600	5	0,3200	0,2600	0	114	141	7-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	1,1000	1,1100	0,9100	4	0,9100	1,1200	1	4	102	7-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,3100	0,5000	0,3100	7	0,4500	0,3800	0	42	506	7-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	C	EUR	0,7300	0,7300	0,6600	2	0,6600	0,7900	1	3	3	7-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	P	EUR	0,5500	0,6500	0,5500	7	0,6300	0,5500	1	14	14	7-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,7200	0,7200	0,4500	16	0,4700	0,5300	1	75	1434	7-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,5900	0,9600	0,5900	10	0,9600	0,7900	1	30	747	7-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	C	EUR	0,4000	0,4000	0,2900	5	0,3000	0,3300	0	18	16	7-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	P	EUR	1,1600	1,2300	1,1600	2	1,2300	1,1000	1	21	21	7-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	0,2300	0,2300	0,1600	9	0,2000	0,2000	0	64	538	7-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,4200	1,5900	1,4200	3	1,5500	1,4700	1	130	866	7-1-2019
O	UN	UNILEVER	18-1-2019	48,5000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1200	0	97	97	7-1-2019
O	UN	UNILEVER	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,0900	0,0900	0,0700	9	0,0800	0,0900	0	67	586	7-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	441	7-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	61	7-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	3	7-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,0400	0,0400	0,0400	12	0,0400	0,0300	0	608	1749	7-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3000	3	5	673	7-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	7-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	7-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	634	7-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2600	5	1	86	7-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	961	7-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	6	7-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	7-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	25	7-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	141	7-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	4,8600	4,8600	4,8600	1	4,8600	4,9300	5	9	11	7-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,2700	0,2900	0,2600	13	0,2800	0,2400	0	47	623	7-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,1400	3	0	21	7-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,4900	0,5800	0,4900	9	0,5100	0,5000	1	21	1442	7-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3400	2	1	2	7-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,7800	0,8400	0,7800	5	0,7800	0,7300	1	270	286	7-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,6200	1,6200	1,5000	3	1,5000	1,6300	2	8	124	7-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,9700	1,2500	0,9700	13	1,1300	1,0700	1	94	964	7-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	1,1500	1,1500	1,0200	13	1,0900	1,0700	1	30	266	7-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,5600	2	1	3403	7-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,5800	0,6300	0,5800	5	0,6300	0,6500	1	142	890	7-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	9173	7-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3900	0	4	3291	7-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	312	7-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,2100	0,2300	0,1900	6	0,2300	0,2200	0	58	738	7-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	171	7-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	225	7-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	60	7-1-2019
O	UN</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	7-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	7-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	222	7-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	48	7-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	378	7-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	2	7-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,2500	0,2700	0,2400	4	0,2400	0,2400	0	118	4281	7-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	172	7-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1879	7-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,2700	3	6	228	7-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600	1	1	3835	7-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	2,4900	2,5100	2,3800	38	2,3800	2,5100	3	430	7-1-2019	
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	1,0700	1,1000	1,0300	9	1,0600	1,0300	1	219	341	7-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,8300	1,8300	1,7500	6	1,7500	1,8300	2	84	2958	7-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,4600	1,5800	1,4600	5	1,5800	1,4000	1	17	4527	7-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	1,3100	1,3100	1,2300	6	1,2300	1,2800	1	39	249	7-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,9600	2,0200	1,9600	2	2,0200	1,8800	2	2	66	7-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	1,0200	1,0200	0,7900	24	0,8000	0,8500	1	750	6394	7-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,5900	2,6400	2,5900	15	2,6400	2,4800	2	280	8206	7-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	258	7-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	7-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,3500	0,3500	0,3200	6	0,3200	0,3500	0	61	4117	7-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	958	7-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2843	7-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	6,1000	6,1000	5,9000	2	5,9000	5,7800	6	3	260	7-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	30	7-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1505	7-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	117	7-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	7-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	105	7-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	7-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	54	7-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	7-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	347	7-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	7-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	12,8500	12,8500	12,8500	1	12,8500	12,8200	13	38	78	7-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	11,9000	11,9000	11,6500	6	11,7500	11,8400	12	190	382	7-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	465	7-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	875	7-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,6900	0,7000	0,6900	4	0,7000	0,6600	1	63	6835	7-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	7-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	1,0500	1,0900	1,0400	4	1,0800	1,0200	1	26	143	7-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,6700	3,6700	3,6200	5	3,6400	3,7200	4	34	416	7-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5700	2	1	1020	7-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	3,0200	3,0400	2,9500	3	2,9500	3,0300	3	3	2883	7-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9300	2	1	4470	7-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	584	7-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3600	2	10	1346	7-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,4400	1,4400	1,4200	3	1,4300	1,4700	1	3	4268	7-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	3,5300	3,6700	3,5300	3	3,6700	3,4700	3	5	4654	7-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,8900	0,8900	0,8000	6	0,8000	0,8300	1	22	5158	7-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1442	7-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,4500	0,4500	0,4400	5	0,4500	0,4500	0	10	965	7-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	882	7-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1378	7-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	370	7-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2338	7-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	94	7-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	15	7-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	7-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	281	7-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	7-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	14	7-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	350	7-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	158	7-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5300	2	1	62	7-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	106	7-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	2,2600	2,2700	2,2400	3	2,2400	2,1800	2	3	244	7-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1132	7-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0600	3	2	704	7-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	2,0500	2,0500	1,8000	3	1,8000	1,8500	2	4	273	7-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	162	7-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	1,2500	1,2500	1,1700	2	1,1700	1,1900	1	11	229	7-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	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	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	56	7-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	8	7-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	8	1034	7-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	6	7-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	538	7-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	44	7-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	781	7-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	2	7-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1158	7-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	168	7-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200	1	1	3491	7-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	3879	7-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,4800	1,5600	1,4800	7	1,5200	1,4600	1	20	15956	7-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	7-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	2,0400	2,1000	2,0400	2	2,1000	2,0200	2	21	34	7-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	8	7-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	2,8200	2,8300	2,7800	4	2,7800	2,7600	3	37	63	7-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,6500	3,6500	3,5000	3	3,6000	3,6200	4	4	5672	7-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3,0700	3,3500	3,0700	5	3,3500	3,2100	3	20	9296	7-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	5	7-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,7000	4	10	23	7-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1500	2	3	19	7-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	17	7-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,4700	1,4700	1,4000	10	1,4400	1,4700	1	57	7633	7-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	2995	7-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,5300	0,5300	0,5000	4	0,5200	0,5300	1	10	1208	7-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	506	7-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1563	7-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	599	7-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	343	7-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	741	7-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	7-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6	7-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	112	7-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0400	1	1	28	7-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	35	7-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	2,0900	2,2900	2,0900	2	2,2900	2,2000	2	45	110	7-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	4,0900	4,0900	4,0000	3	4,0000	4,0000	4	5	43	7-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2600	4	1	45	7-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	2,0400	2,0400	1,8800	2	1,8800	1,9200	2	41	177	7-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	88	7-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	37	7-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	7-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	56	7-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	1	7-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	1	7-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	383	7-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	9	7-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	152	7-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	4	7-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	321	7-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	23	7-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	437	7-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	182	7-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	669	7-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,3500	7,4000	7,2000	9	7,4000	7,5000	8	11	1196	7-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	592	7-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	460	7-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7100	4	29	601	7-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2700	4	1	777	7-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	866	7-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2500	2	1	969	7-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,3900	8	5	1270	7-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	347	7-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	24	7-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,5700	0,5700	0,5400	2	0,5400	0,5600	1	3	1018	7-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	422	7-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	160	7-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	41	7-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	7	7-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	116	7-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	2	7-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,5600	0,5700	0,5600	2	0,5700	0,5800	1	3	226	7-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	30	7-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	470	7-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	11,9100	12	1	402	7-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3800	2	1	532	7-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	7-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1053 7-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	543 7-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	344 7-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	38,1200	38,1200	38,1200	2	38,1200	37,9400		38	70	306 7-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	3 7-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,8600	0,9200	0,8600	5	0,9200	0,9000		1	10	648 7-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	16,7700		17	1	18 7-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100		2	1	396 7-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	407 7-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	84 7-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,9000	8,0000	7,6500	4	7,6500	7,9200		8	8	1024 7-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,5000	5,5000	5,4500	3	5,4500	5,4300		5	9	2592 7-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	5,0100	5,0100	5,0100	1	5,0100	5,0100		5	1	714 7-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2300		8	1	1923 7-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	389 7-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	173 7-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	500 7-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	11,8700	11,8700	11,8700	1	11,8700	11,7400		12	33	226 7-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,2000	1,2000	1,1500	4	1,1500	1,1900		1	5	994 7-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	225 7-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1800		0	5	1570 7-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	39,4700	39,4700	39,4200	4	39,4700	39,2800		39	80	240 7-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	28 7-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,3800	2,3800	2,3800	2	2,3800	2,3500		2	15	21 7-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	7,9500	8,0500	7,9000	9	8,0500	8,0200		8	14	17 7-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,5700	6,5700	6,5000	2	6,5000	6,4700		6	5	106 7-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,3000	5,3000	5,3000	2	5,3000	5,3000		5	5	31 7-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,4500	9,6700	9,4500	2	9,6700	9,5000		10	34	1633 7-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,4100	3,4900	3,4100	8	3,4600	3,4600		3	20	110 7-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,0000	13,2500	13,0000	7	13,2500	13,0600		13	16	56 7-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	6 7-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	21,5000	21,5000	21,5000	1	21,5000	21,4900		21	1	100 7-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	1	6 7-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000		40	0	50 7-1-2019
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7394		47	0	0 7-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3861		46	0	0 7-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3768		46	0	0 7-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9959		46	0	0 7-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6247		46	0	0 7-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2583		45	0	0 7-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 7-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 7-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	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	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	7-1-2019
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	7-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	7-1-2019
F	UO6	UBS Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6417		13	0	7-1-2019
F	UO6	UBS Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6371		13	0	7-1-2019
F	UO6	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6324		13	0	7-1-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9113		12	0	7-1-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9004		12	0	7-1-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8870		12	0	7-1-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-1-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-1-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-1-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-1-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-1-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-1-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-1-2019
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,2266		141	0	7-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,2017		141	0	7-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,2015		141	0	7-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1261		136	0	7-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,0822		136	0	7-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,0669		136	0	7-1-2019
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3739		10	0	7-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3709		10	0	7-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3688		10	0	7-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4099		9	0	7-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4035		9	0	7-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3981		9	0	7-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019
F	UT8	Azimut Holding - Dividend Future	1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-1-2019
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-1-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-1-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-1-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-1-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	7-1-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	7-1-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-1-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-1-2019
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-1-2019
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	7-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-1-2019
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	7-1-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-1-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-1-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-1-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,7035		100	0	7-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,6859		100	0	7-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,6858		100	0	7-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,1342		94	0	7-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,1038		94	0	7-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,0933		94	0	7-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	7-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-1-2019
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5943		48	0	7-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5807		48	0	7-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5712		48	0	7-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6892		47	0	7-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6574		47	0	7-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6303		47	0	7-1-2019
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	7-1-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-1-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7-1-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-1-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-1-2019
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	7-1-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7-1-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-1-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-1-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-1-2019
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063		5	0	7-1-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-1-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-1-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-1-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4849		42	0	7-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4728		42	0	7-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4643		42	0	7-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5771		42	0	7-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5489		42	0	7-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5247		42	0	7-1-2019
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-1-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		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	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019	
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,4300		157	0	7-1-2019	
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,5300		158	0	7-1-2019	
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,6600		158	0	7-1-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,8600		149	0	7-1-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,2400		149	0	7-1-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,1900		145	0	7-1-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	7-1-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-1-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-1-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-1-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6575		21	0	7-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6516		21	0	7-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6475		21	0	7-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7294		20	0	7-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7160		20	0	7-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7046		20	0	7-1-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	38	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	175	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	5	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	61	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	4,3000	4,3500	4,3000	2	4,3500	4,5700		5	2	34	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800		0	3	261	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	3,3800	3,6000	3,3500	7	3,6000	3,5800		4	88	7-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,1500	0,1500	0,1000	3	0,1000	0,1000		0	30	113	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	2,0000	2,5000	2,0000	6	2,4000	2,6500		3	14	127	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700		0	2	459	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	1	614	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,3500	0,4300	0,2800	8	0,2800	0,3000		0	20	131	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,8400	1,0000	0,7500	9	1,0000	1,0200		1	38	228	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,6300	0,6300	0,5000	2	0,5000	0,5300		1	21	66	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,3000	0,5100	0,3000	49	0,4800	0,4700		0	373	645	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	0,9900		1	1	17	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	2,1900	2,2700	1,8300	4	1,8300	1,7000		2	7	7	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	3,8000	4,1200	3,8000	2	4,1200	3,5400		4	2	11	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1300		0	2	2	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	40	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	78	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	35	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	1	179	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	84	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	4,7700	4,8000	4,7700	2	4,8000	4,9400		5	2	32	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	119	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	60	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,7800	0,7800	0,7700	2	0,7700	0,6200		1	20	144	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	125	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,9100	0,9100	0,8400	6	0,8400	0,8300		1	54	123	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,5900		3	1	45	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1200		1	5	64	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	1,9000	1,9400	1,8900	3	1,9400	1,9600		2	7	205	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,4900		1	10	87	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	1,4000	1,4000	1,3500	6	1,3500	1,4300		1	15	30	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	2,0200	2,0200	2,0000	4	2,0000	1,9500		2	50	55	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	1,0000	1,0400	0,9200	18	1,0000	1,0000		1	94	191	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,4700	0,4700	0,4600	3	0,4600	0,4500		0	9	11	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	3,9					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	10	10	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	13	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	1	311	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	36	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900	0	2	153	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	204	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,6500	0,6600	0,6500	4	0,6500	0,6300	1	4	376	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	4	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	30	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,5300	4	1	489	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	1,1400	1,1400	1,1000	2	1,1000	1,0600	1	8	1258	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	2,7300	2,7400	2,7300	2	2,7400	2,8300	3	2	8	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	1,8700	2,2000	1,8700	6	2,2000	2,2300	2	24	299	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	2,0000	2,0400	1,8200	5	1,8200	1,7700	2	41	175	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	1,1500	1,3000	1,0300	27	1,3000	1,2600	1	330	1140	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8000	3	25	276	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,6200	0,6600	0,6100	5	0,6200	0,6500	1	50	298	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	12	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,3300	0,3300	0,3000	2	0,3000	0,3100	0	15	15	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	53	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	57	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	2	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	46	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1800	0	40	65	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	40	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	147	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9000	8	1	76	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	5	239	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	57	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	40	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	61	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,5800	1,5800	1,4600	4	1,4600	1,4400	1	8	562	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,9700	4	3	185	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,1200	2	2	254	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	2,6200	2,8400	2,5400	7	2,8400	2,7700	3	44	395	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	3,1500	3,1500	3,1400	2	3,1400	3,0300	3	3	239	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	1,5200	1,7500	1,5200	8	1,7400	1,8400	2	54	509	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1700	4	1	65	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,4400	0	7	64	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	75	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	72	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	14,2500	14,7000	14,2500	2	14,7000	14,5400	15	2	4	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	10	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	5	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	1,4000	1,4300	1,4000	3	1,4300	1,3700	1	5	31	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	3	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400	4,3400	4	1	17	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	8	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	3,0900	3,1500	3,0900	2	3,1500	3,2000	2	2	42	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	3	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	2,2100	2,3000	2,1000	6	2,3000	2,3100	2	9	9	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	1,6900	1,9100	1,6900	3	1,8700	1,9300	2	15	42	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,3700	5	2	2	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	7-1-2019
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500				



Instrument Type*	Instrument Trading Symbol	Instrument 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	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	7-1-2019
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3567		27	0	7-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3489		27	0	7-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3434		27	0	7-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3192		27	0	7-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9015		26	0	7-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8865		26	0	7-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,6305		118	0	7-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,6097		118	0	7-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,6096		118	0	7-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,7982		112	0	7-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,7621		112	0	7-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,7496		112	0	7-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	7-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	7-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-1-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-1-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,6231		141	0	7-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5830		141	0	7-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5548		141	0	7-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,2318		136	0	7-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,1393		136	0	7-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0603		136	0	7-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	7-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	12 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200		1	5	1 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,0900		4	4	32 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	2 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3000		1	2	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600		1	6	25 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	31 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	40 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	25 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	4	10 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1700		0	6	77 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1400		0	3	3 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800		0	2	2 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	1 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	0 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	6	4 7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	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 Date
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	29	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500	45	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6800	50	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5300	60	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5000	80	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	2	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	1	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	3	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	16,7000	16,7200	16,6000	4	16,6500	16,6000	17	10	7	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	24	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	3	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	7	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	8	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	6	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	5	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	1	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	3	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	21	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	2	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	37	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	35,6100	35,6100	35,6100	1	35,6100	36,1600	36	5	2	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7100	55	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4200	64	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1400	84	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9800	114	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,0100	164	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	2	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	2	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	29,1700	29,2900	29,1700	2	29,2900	29,7500	30	3	1	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	20	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	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 Date	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	100	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		10	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	25	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7900		48	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7500		57	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	13	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1500		85	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4300		0	20	40	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6800		115	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4800		164	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		42	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900		34	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700		31	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4600		54	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2100		63	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600		72	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8200		91	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7500		120	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,2300		169	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	7-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4200		91	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1500		120	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3200		169	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5100		42	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000		36	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700		44	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600		52	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300		60	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3900		78	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,4100		175	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600		38	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400		62	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	7-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5400		80	0	7-1-2019
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-1-2019
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9933		14	0	7-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9893		14	0	7-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7365		14	0	7-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7244		14	0	7-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4651		13	0	7-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4573		13	0	7-1-2019
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7677		19	0	7-1-2019
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7624		19	0	7-1-2019
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7586		19	0	7-1-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3422		18	0	7-1-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3297		18	0	7-1-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3191		18	0	7-1-2019
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,866				



Instrument Type*	Instrument Trading Symbol	Instrument 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	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-1-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-1-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6300	2	2	18	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	103	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	71	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	35	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	17	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	19	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	92	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	91	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1400	0	123	225	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,3500	0,5000	0,3500	2	0,5000	0,5800	1	12	44	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2000	0	2	43	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	33	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,4500	0,4500	0,3500	6	0,3500	0,2700	0	6	15	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,1900	0,3200	0,1900	6	0,3200	0,3400	0	11	60	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	101	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,1500	0,2400	0,1500	7	0,2400	0,2400	0	33	213	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	2	24	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0900	0,1800	0,0900	8	0,1800	0,1800	0	25	121	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1300	0	11	47	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	1	5	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800	1	34	37	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	14	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	46	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100	2	10	24	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	25	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	2	2	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	25	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	5	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	19	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	74	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	1	15	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,7000	0,9000	0,7000	4	0,9000	0,8300	1	7	40	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	42	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7300	1	5	134	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	20	118	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	39	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,4000	0,4900	0,4000	3	0,4900	0,5200	1	4	39	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	36	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,4000	0,4500	0,4000	13	0,4500	0,4400	0	16	37	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8500	1	1	13	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	68	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	2	16	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	127	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2200	0	5	112	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	14	46	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	13	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3200	2	10	31	7-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9900	2	10	90	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	587	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	29	31	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	26	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	110	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2300	1	3	90	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400	0	3	399	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1000	1	1	1	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	3	3	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9100	1	3	316	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	528	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,7000	0,8000	0,7000	2	0,8000	0,8600	1	10	10	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6600	1	15	728	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700	1	2	781	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,6000	1	3	9	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,3500	0,4400	0,3500	3	0,4400	0,4700	0	17	166	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	79	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,3200	0,3200	0,2900	2	0,2900	0,3300	0	14	1480	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	755	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	413	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	505	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0800	0	62	2121	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2506	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	865	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,2600	4	1	428	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	4	1733	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	853	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	7,4500	7,4500	7,3200	2	7,3200	7,2200	7	8	314	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	104	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	9,2600	9,2600	9,2600	1	9,2600	9,2200	9	4	147	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	27	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	372	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	57	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	16	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	15	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	37	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	398	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	166	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	511	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	5	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	172	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	185	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	424	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	3	73	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	157	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9500	1	8	204	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	384	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	154	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	355	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,5000	0,6000	0,5000	11	0,6000	0,6000	1	233	541	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	393	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	429	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100	3	1	625	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	489	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	482	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	255	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	148	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	7-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,5500	0,5700	0,5500	2	0,5700	0,6000	1	20	26	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	1	1	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	22	24	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800	1	29	33	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	1,3500	1,3500	1,3500	4	1,3500	1,4000	1	71	264	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	32	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	20	26	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	6	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,7000	0,8000	0,7000	3	0,7500	0,8000	1	25	46	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1300	2	70	115	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7500	4	1	21	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	7-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,5400	6	4	8	7-1-2019
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2034	5	0	0	7-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2019	5	0	0	7-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2009	5	0	0	7-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9794	5	0	0	7-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9760	5	0	0	7-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9731	5	0	0	7-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	7-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	7-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	7-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	7-1-2019
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3767	27	0	0	7-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7690	27	0	0	7-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7637	27	0	0	7-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2402	26	0	0	7-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7226	26	0	0	7-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0680	25	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	7-1-2019	
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	18	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	46	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	134	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	7	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	62	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5300	2	2	26	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	460	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	1	20	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	243	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	554	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,3700	0,3700	0,3000	6	0,3600	0,3800	0	19	162	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,4800	0,6000	0,4800	4	0,6000	0,4500	0	53	191	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,5000	0,5100	0,5000	2	0,5100	0,5600	1	4	78	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	478	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,8500	0,9000	0,7500	7	0,8500	0,8700	1	42	311	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1100	0	11	75	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	29	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0500	0	13	204	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6500	2	1	149	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	74	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	107	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	2,3500	2,5000	2,3500	3	2,5000	2,6200	3	6	178	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	99	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	94	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	13	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	8	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	31	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	13	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	141	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	15	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,7000	0,7000	0,7000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	102 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,4500	0,4500	0,3700	4	0,3700	0,3800		0	6	41 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	87 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	34 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	120 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2000		0	8	113 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	23 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	87 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3200		3	1	8 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	52 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	21 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	31 7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	1 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	43 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	93 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	80 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	5 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	79 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	58 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4700		0	4	563 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600		2	1	75 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600		1	1	863 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	5 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	1	31 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	3	47 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	15,7500	0,7500	0,7500	1	0,7500	0,7400		1	15	205 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	1,7500	1,8700	1,7500	3	1,8700	1,9200		2	15	491 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,4200	0,5000	0,4200	3	0,4300	0,4200		0	5	163 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	445 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2200		0	4	1100 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4500		3	1	779 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	556 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	403 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	694 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	402 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	453 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2400		9	1	355 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	11,2500	11,2500	11,0500	3	11,0500	11,2400		11	20	365 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	262 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	18,0500	18,0500	18,0500	1	18,0500	18,2500		18	5	227 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	70 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	2 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	340 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	74 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	122 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0300		1	12	143 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	63 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	496 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	123 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	97 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	1	249 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	2,7500	2,8000	2,7500	3	2,8000	2,8100		3	20	309 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	1	282 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	3,4400	3,5000	3,3800	3	3,3800	3,5200		4	40	250 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	324 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	598 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	5	422 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	444 7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000	24	0	257	7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000	29	0	8	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	44	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	24	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	207	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9800	1	6	201	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	374	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5100	2	6	306	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	4	4	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	241	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3600	2	4	454	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	7	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	228	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	10	130	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	191	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	139	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	73	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	283	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	286	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	3	292	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	397	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,1500	0,1500	0,1500	5	0,1500	0,1600	0	25	122	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	333	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	384	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	594	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	353	7-1-2019
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	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	19,3500	19,4000	19,3500	3	19,4000	19,3300	19	7	212	7-1-2019
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	7-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	248	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	8	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100	1	2	4	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	1	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	8	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	6	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	2,4500	2,6000	2,4000	4	2,6000	2,3800	2	104	136	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600	3	3	12	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600	2	1	75	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400	4	2	19	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	23	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	25	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,7900	1	12	35	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	48	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	10,0400	10,0400	9,9500	2	9,9500	10,1300	10	11	113	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	15,0100	15	10	35	7-1-2019
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	7-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	45	7-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3938	51	0	0	7-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3792	51	0	0	7-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3689	51	0	0	7-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7937	51	0	0	7-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4892	50	0	0	7-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4598	50	0	0	7-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-1-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	2	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	3	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	51	7-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	1	76	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	86	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	5	35	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	22	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	15	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	17	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	3	10	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	1	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,5500	0,5700	0,5500	2	0,5700	0,5100	1	5	15	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	6	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	13	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0100	1	3	77	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	110	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	8	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	43	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	144	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	22	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	34	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8500	5	1	5	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	6,9000	6,9000	6,7000	8	6,7000	6,7100	7	8	9	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	10	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	232	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	1	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	68	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	72	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	3	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	95	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	90	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,6100	0,6100	0,5600	2	0,5600	0,5500	1	2	89	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	145	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	64	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	304	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	3	246	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	94	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	60	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2700	1	5	5	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	90	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	26	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,6800	0,7300	0,6800	2	0,7300	0,7500	1	10	290	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	9	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	96	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	11	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	56	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	6	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	122	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	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	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	1	267	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	223	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	440	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	37	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	72	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	34	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	106	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	770	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,7700	3	1	398	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6500	3	1	73	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	631	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	29	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	273	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	18	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	67	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	31	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	2	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	26	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	12	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000	1	1	78	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	84	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	10	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	9	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7700	2	1	12	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	38	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	16	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	18	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,2600	3	4	25	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	6	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	22	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	5	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	70	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	4	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200	1	1	34	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	9	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	29	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	21	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	1	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100	1	1	103	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	52	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	1,1300	1,1600	1,1300	2	1,1600	1,1400	1	10	91	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	157	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3100	2	1	163	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,7700	5	2	106	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	110	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	14	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	2,5700	2,5700	2,5400	2	2,5400	2,6000	3	10	224	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	35	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3000	1	13	228	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	2	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	93	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	12	7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	57	7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	5	7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	55	7-1-2019
O	WKL	WOLTERS-KLUWER	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 Date
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	475 7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	1 7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	10	7-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4 7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	1 7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3100		4	1	5 7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2500		4	1	5 7-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	10 7-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	219,7700			220	0	0 7-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	219,9100			220	0	0 7-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	220,0900			220	0	0 7-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	215,9400			216	0	0 7-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	216,4900			216	0	0 7-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	214,9700			215	0	0 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	5065,7500			5066	0	0 7-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	5068,9400			5069	0	0 7-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	5073,1500			5073	0	0 7-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	5030,8800			5031	0	0 7-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	5043,5000			5044	0	0 7-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4945,4400			4945	0	0 7-1-2019
F	WP6	WPP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	866,1900			866	0	0 7-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	866,7400			867	0	0 7-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	867,4600			867	0	0 7-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	831,8400			832	0	0 7-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	833,9300			834	0	0 7-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	812,5600			813	0	0 7-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000			69	0	0 7-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000			73	0	0 7-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000			76	0	0 7-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000			76	0	0 7-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000			76	0	0 7-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7477			19	0	0 7-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7424			19	0	0 7-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7386			19	0	8000 7-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6725			18	0	0 7-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6606			18	0	0 7-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6503			18	0	0 7-1-2019
F	WS6	SNAM - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0086			4	0	0 7-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9191			4	0	0 7-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9184			4	0	0 7-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9149			4	0	0 7-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7799			4	0	0 7-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7777			4	0	0 7-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075			0	0	2250 7-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175			0	0	1150 7-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850			0	0	400 7-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850			0	0	70 7-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850			0	0	0 7-1-2019
F	YA6	Yara International - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	357,1119			357	0	0 7-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	357,4264			357	0	0 7-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	357,8267			358	0	0 7-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	352,7128			353	0	0 7-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	354,3243			354	0	0 7-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	355,8656			356	0	0 7-1-2019
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,5400			1	0	0 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8688			3	0	0 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
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 7-1-2019
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600			1	0	0 7-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,4400			1	0	0 7-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200			2	0	0 7-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200			2	0	0 7-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-1-2019
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	7-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-1-2019
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4493		5	0	7-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4478		5	0	7-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1667		5	0	7-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1621		5	0	7-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1586		5	0	7-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1556		5	0	7-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	7-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	7-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	7-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-1-2019
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-1-2019
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-1-2019
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-1-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-1-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-1-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-1-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-1-2019
F	YO8	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7-1-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-1-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-1-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-1-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-1-2019
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-1-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-1-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-1-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-1-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-1-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-1-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-1-2019
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,4500		155	0	7-1-2019
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,5500		156	0	7-1-2019
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,1800		152	0	7-1-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,7700		153	0	7-1-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,5500		151	0	7-1-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,9400		151	0	7-1-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-1-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-1-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-1-2019
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5870		4	0	7-1-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-1-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	7-1-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-1-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-1-2019
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	7-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	7-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023													



Instrument Type*	Instrument Trading Symbol	Instrument 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	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	7-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-1-2019
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-1-2019
F	YV8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	7-1-2019
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-1-2019
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	7-1-2019
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	7-1-2019
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	7-1-2019
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	7-1-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	7-1-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-1-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-1-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-1-2019
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-1-2019
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-1-2019
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	7-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	7-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	7-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-1-2019
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	7-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-1-2019
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	7-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	7-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	7-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,6222		295	0	7-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,5164		295	0	7-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,4059		294	0	7-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,1058		275	0	7-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	274,8528		275	0	7-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	274,5440		275	0	7-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	7-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	7-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	7-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	7-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	7-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	7-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-202													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5840,1300	5840	0	0	7-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-1-2019
F	Z06	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2053	6	0	0	7-1-2019
F	Z06	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2035	6	0	0	7-1-2019
F	Z06	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2022	6	0	0	7-1-2019
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1068	6	0	0	7-1-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0127	6	0	0	7-1-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9183	6	0	0	7-1-2019
F	Z08	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	7-1-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-1-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	7-1-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	7-1-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	7-1-2019
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	7-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	7-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-1-2019
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	7-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-1-2019
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-1-2019
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350	3	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-1-2019

\* 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	1-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	490,4000	490	0	0	7-1-2019
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	491,6300	492	0	0	7-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	490,6000	491	0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	464,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	466,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	468,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	470,0000	C	EUR	20,1000	20,3500	19,9000	10	20,1500			39	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	470,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	472,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	474,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	476,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	476,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			32	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	477,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	477,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			20	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	478,0000	C	EUR	15,3000	15,3000	11,9500	3	11,9500			3	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	478,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			52	0	7-1-2019



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	A7	AEX Daily Option - 7th	7-1-2019	479,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000			7	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	479,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			52	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	480,0000	C	EUR	12,5000	12,5000	10,5000	2	10,5000			8	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	480,0000	P	EUR	0,0200	0,0200	0,0100	12	0,0100			97	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	481,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	481,0000	P	EUR	0,0200	0,0200	0,0100	13	0,0100			35	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	482,0000	C	EUR	11,2000	11,6000	8,2000	6	8,3000			8	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	482,0000	P	EUR	0,0200	0,0200	0,0100	6	0,0100			11	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	483,0000	C	EUR	10,6000	10,6000	6,8000	8	6,9000			12	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	483,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100			14	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	484,0000	C	EUR	9,5000	9,5000	6,1500	11	6,2000			24	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	484,0000	P	EUR	0,0200	0,0300	0,0100	6	0,0100			34	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	485,0000	C	EUR	8,0100	8,2500	5,0000	11	5,0000			15	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	485,0000	P	EUR	0,0300	0,0900	0,0200	20	0,0200			33	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	486,0000	C	EUR	7,6000	7,6000	3,7000	25	3,8500			58	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	486,0000	P	EUR	0,0300	0,1800	0,0100	43	0,0100			170	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	487,0000	C	EUR	5,8000	6,3000	2,6500	10	3,3500			19	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	487,0000	P	EUR	0,0800	0,3000	0,0100	53	0,0100			178	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	488,0000	C	EUR	5,2200	5,2200	1,6000	27	2,1500			73	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	488,0000	P	EUR	0,1200	0,5000	0,0100	118	0,0100			322	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	489,0000	C	EUR	4,3500	4,3500	0,7200	19	0,7800			76	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	489,0000	P	EUR	0,1300	0,7700	0,0100	133	0,0100			417	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	490,0000	C	EUR	4,3000	4,3000	0,0100	246	0,0100			474	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	490,0000	P	EUR	0,2500	1,2200	0,0400	289	0,1500			647	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	491,0000	C	EUR	2,5000	3,1000	0,0100	195	0,0100			483	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	491,0000	P	EUR	0,6300	1,7000	0,4000	156	1,1400			574	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	492,0000	C	EUR	2,8000	2,8000	0,0100	244	0,0100			685	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	492,0000	P	EUR	0,6500	2,4500	0,6500	115	2,1500			305	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	493,0000	C	EUR	1,6500	1,7000	0,0100	134	0,0100			423	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	493,0000	P	EUR	0,9700	3,2500	0,9700	38	3,2500			113	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	494,0000	C	EUR	1,5000	1,6000	0,0100	223	0,0100			784	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	494,0000	P	EUR	1,4500	4,1500	1,3600	21	4,1500			45	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	495,0000	C	EUR	1,1000	1,1000	0,0100	50	0,0100			159	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	495,0000	P	EUR	2,0000	5,1500	2,0000	4	5,1500			4	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	496,0000	C	EUR	0,5000	0,7100	0,0100	125	0,0100			465	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	496,0000	P	EUR	3,1000	5,8000	3,1000	9	5,8000			50	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	497,0000	C	EUR	0,4100	0,4100	0,0200	12	0,0200			46	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	497,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	498,0000	C	EUR	0,2200	0,2500	0,0100	40	0,0100			133	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	498,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000			2	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	500,0000	C	EUR	0,0700	0,0700	0,0100	9	0,0100			11	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	502,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			12	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	506,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	508,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	474,0000	P	EUR	0,0400	0,0400	0,0100	7	0,0100	0,0100	0	25	22	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	476,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	15,6400	16	1	1	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	476,0000	P	EUR	0,0400	0,0600	0,0300	6	0,0300	0,0100	0	8	8	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	478,0000	C	EUR	15,0000	15,0000	12,8000	2	12,8000	13,6500	14	2	1	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	478,0000	P	EUR	0,1000	0,1000	0,0200	18	0,0300	0,0200	0	45	41	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	480,0000	C	EUR	10,3500	10,6500	9,0000	4	9,0000	11,6700	12	4	4	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	480,0000	P	EUR	0,1000	0,2200	0,0500	48	0,0500	0,0400	0	265	187	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	482,0000	C	EUR	8,5000	8,5500	7,9500	3	7,9500	9,7200	10	3	3	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	482,0000	P	EUR	0,1500	0,3700	0,1000	64	0,1100	0,0900	0	274	211	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	484,0000	C	EUR	9,2000	9,5500	6,0000	14	6,9500	7,8100	8	23	20	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	484,0000	P	EUR	0,2900	0,6300	0,1800	65	0,2200	0,1800	0	320	205	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	485,0000	C	EUR	8,3000	8,5000	5,0000	26	6,6500	6,8800	7	45	14	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	485,0000	P	EUR	0,4000	0,7700	0,2700	43	0,3200	0,2500	0	196	171	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	486,0000	C	EUR	5,3500	5,5500	4,5500	3	4,5500	5,9800	6	3	3	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	486,0000	P	EUR	0,4000	1,0700	0,3900	44	0,4100	0,3500	0	91	62	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	487,0000	C	EUR	6,3000	7,1000	3,7000	13	5,1000	5,1300	5	59	19	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	487,0000	P	EUR	0,7000	1,3000	0,5200	63	0,5800	0,5000	1	197	85	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	488,0000	C	EUR	5,7100	5,7100	2,8500	14	3,7500	4,3100	4	23	20	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	488,0000	P	EUR	0,7000	1,8000	0,7000	74	0,8500	0,6800	1	258	100	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	489,0000	C	EUR	4,9500	4,9500	2,2500	18	3,1000	3,5600	4	51	38	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	489,0000	P	EUR	1,0000	2,2000	0,9400	41	1,0800	0,9300	1	122	49	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	490,0000	C	EUR	4,2500	4,2500	1,5500	56	2,5500	2,8700	3	131	61	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	490,0000	P	EUR	1,2000	2,5500	1,1000	106	1,4900	1,2400	1	239	74	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	491,0000	C	EUR	3,6000	3,6000	1,2000	77	1,9900	2,2400	2	271	93	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	491,0000	P	EUR	1,3200	3,3500	1,3200	48	1,8000	1,6100	2	312	255	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	492,0000	C	EUR	2,8500	2,8500	0,8500	83	1,5000	1,7300	2	240	130	7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	492,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A8	AEX Daily Option - 8th	8-1-2019	495,0000	P	EUR	3,7500	5,9000	3,7500	4	4,1000	3,9700		4	10	5 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	496,0000	C	EUR	1,5000	1,5000	0,1800	114	0,3500	0,4000		0	356	210 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	496,0000	P	EUR	4,7000	6,7500	4,7000	3	6,7500	4,7700		5	3	3 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	497,0000	C	EUR	0,9500	0,9500	0,1100	24	0,2200	0,2600		0	79	61 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	497,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	498,0000	C	EUR	0,8900	0,8900	0,0800	66	0,1400	0,1700		0	283	164 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	500,0000	C	EUR	0,5000	0,5000	0,0300	56	0,0600	0,0600		0	205	139 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	500,0000	P	EUR	8,1000	9,8400	8,1000	2	9,8400	8,4300		8	2	2 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	502,0000	C	EUR	0,1500	0,1900	0,0100	21	0,0400	0,0200		0	50	37 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	504,0000	C	EUR	0,0900	0,0900	0,0200	8	0,0200	0,0100		0	13	9 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	506,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	12	12 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	508,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	508,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	16,3700		16	1	1 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	0 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6200		142	0	122 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	24	400 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6200		132	0	19 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	734	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6200		112	0	25 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1070	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6200		92	0	125 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0100		0	4	1533 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6200		82	0	0 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0200		0	3	585 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	70,6000	71,5000	69,0500	6	71,0000	71,6600		72	6	52 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,0700	0,0800	0,0100	43	0,0600	0,0600		0	893	1251 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6800		62	0	9 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,0900	0,1000	0,0700	15	0,0700	0,0700		0	52	1099 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800		57	0	0 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	P	EUR	0,1100	0,1100	0,0900	4	0,0900	0,0800		0	5	424 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000		52	0	39 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,1000	0,1800	0,1000	34	0,1000	0,1000		0	254	1497 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	4 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	0,1600	0,2400	0,1400	7	0,1500	0,1300		0	38	247 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	166 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	0,2500	0,3200	0,1900	49	0,2000	0,1900		0	297	1026 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	42 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	0,3200	0,4600	0,3000	75	0,3000	0,2700		0	690	1011 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	33,2500	33,2500	30,1000	8	31,5300	32,0100		32	9	324 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	0,4500	0,6900	0,4000	100	0,4200	0,4100		0	355	1529 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	27,7200	27,7200	27,7200	1	27,7200	27,2300		27	1	87 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	0,6300	1,0000	0,6200	101	0,6800	0,6300		1	320	1117 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	24,0500	24,0500	20,3000	18	22,3000	22,6000		23	36	455 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	1,0100	1,5000	0,9700	254	1,0200	0,9900		1	1205	3112 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	19,6500	19,6500	17,0000	17	17,6000	18,1400		18	47	787 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	1,5500	2,2000	1,4000	207	1,6000	1,5300		2	960	1683 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	478,0000	C	EUR	15,8400	15,8400	13,5000	12	15,4500	15,6200		16	60	53 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	478,0000	P	EUR	2,2500	2,7000	2,1000	38	2,1000	2,0200		2	225	163 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	16,1600	16,5000	12,2500	70	13,7000	13,9800		14	437	1855 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	2,1000	3,2500	2,1000	337	2,5500	2,3800		2	1816	2418 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	482,0000	P	EUR	2,5000	3,7600	2,5000	21	2,9500	2,8100		3	79	26 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	484,0000	P	EUR	3,7500	4,3700	3,3500	34	3,3500	3,3500		3	180	82 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	12,4000	12,4000	8,7000	66	9,7500	10,2400		10	206	1561 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	3,2500	4,8000	3,2000	186	3,8500	3,6400		4	871	1442 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,5300		10	1	1 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	P	EUR	3,5000	4,9500	3,5000	20	4,2500	3,9300		4	64	39 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	C	EUR	9,0000	9,0000	7,6000	11	7,9000	8,2100		8	38	11 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	P	EUR	4,1500	6,0200	4,1500	17	4,9500	4,6100		5	92	70 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	8,6500	8,8500	5,7500	243	6,8500	6,9900		7	829	2242 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	4,8500	7,0000	4,6000	289	5,5000	5,3900		5	1007	2508 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	C	EUR	6,8000	7,3500	4,8000	73	5,7000	5,8600		6	425	83 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	P	EUR	6,0000	7,4400	5,6000	35	6,4500	6,2600		6	142	53 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	C	EUR	5,7500	6,1000	4,1000	44	4,7000	4,8500		5	225	107 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	P	EUR	6,2500	8,3000	6,2500	8	8,3000	7,2500		7	52	47 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	6,0000	6,0000	3,5000	305	4,3000	4,3900		4	1141	1436 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	6,6500	9,7500	6,6500	107	8,2000	7,7900		8	485	1377 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	C	EUR	5,3000	5,3000	3,6700	23	3,8500	3,9800		4	134	108 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	P	EUR	7,7500	9,7100	7,7500	6	9,7100	8,3800		8	80	2 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	498,0000	C	EUR	4,5000	4,5000	2,7000	55	3,0500	3,2100		3	425	142 7-1-2019
O	AEX	AEX-INDEX	18-1-2019	498,0000	P	EUR	10,4000	11,5600	10,1000	11	10,1000	9,6100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	18-1-2019	506,0000	C	EUR	1,7000	1,7000	1,0200	10	1,1200	1,1800	1	47	45	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	1,0000	1,1200	0,5400	119	0,6400	0,6700	1	375	1954	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	17,1200	21,1500	17,1200	22	19,5500	19,0800	19	31	1001	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,5000	0,5000	0,2800	79	0,3000	0,3300	0	353	1457	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	21,5200	24,9500	21,3000	5	23,7500	23,7300	24	6	862	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,2500	0,2500	0,1400	63	0,1700	0,1700	0	487	1655	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	26,7500	28,5500	26,7500	5	28,5500	28,5700	29	6	525	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,1300	0,1300	0,0900	35	0,0900	0,1000	0	297	1274	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	34,2000	35,5400	34,2000	2	35,5400	33,5000	34	11	688	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,0900	0,0900	0,0500	9	0,0500	0,0700	0	110	1898	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	38,7500	38,7500	38,7500	1	38,7500	38,4700	38	1	776	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,0400	0,0600	0,0400	5	0,0400	0,0300	0	17	1130	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	41,5800	41,5800	41,5800	1	41,5800	43,4400	43	3	143	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,0500	0,0500	0,0400	10	0,0400	0,0200	0	13	1876	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	46,0500	48,3500	46,0500	4	48,3500	48,4300	48	4	364	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200	0	4	443	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	51,5800	51,5800	51,5800	1	51,5800	53,4200	53	3	80	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	9	1490	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	58,3700	60,5300	58,3700	3	58,4000	58,4200	58	15	143	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	648	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4200	63	0	46	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	1675	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	67,6500	67,6500	67,6500	2	67,6500	68,4200	68	2	143	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200	73	0	77	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	3	217	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	77,0000	79,9000	77,0000	31	78,9000	78,4200	78	94	172	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	333	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4200	88	0	95	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	10	40	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4300	98	0	22	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	111	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	109,6900	109,6900	108,9000	2	108,9000	108,4300	108	11	69	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4300	128	0	3	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4300	148	0	2	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,4200	188	0	116	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0000	130	0	1	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,1200	0,1300	0,1100	3	0,1100	0,1000	0	31	771	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0500	110	0	2	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,2100	0,2300	0,2100	3	0,2200	0,1700	0	18	350	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1600	90	0	33	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,3400	0,3900	0,2800	11	0,2800	0,2800	0	51	547	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600	80	0	0	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,4600	0,5200	0,4600	6	0,5100	0,3800	0	23	184	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	68,3200	69,8300	68,3200	2	69,8300	70,4100	70	3	3	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	0,6100	0,7500	0,5600	33	0,5600	0,5400	1	388	1004	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700	61	0	0	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,9100	1,0500	0,8200	27	0,8400	0,8000	1	160	302	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500	56	0	0	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	1,0500	1,3000	1,0000	23	1,0100	0,9800	1	144	190	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	50,8500	50,8500	50,8500	1	50,8500	51,0800	51	1	41	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	1,2500	1,6000	1,2400	39	1,2600	1,2200	1	239	729	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800	46	0	0	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	1,6000	1,9500	1,6000	11	1,8000	1,5100	2	82	362	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	42,7600	42,7600	41,5000	2	41,5000	41,7700	42	2	106	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	2,0000	2,4000	1,9000	49	1,9500	1,9100	2	486	614	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600	37	0	24	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	2,4500	3,0000	2,4500	19	2,4500	2,4000	2	104	494	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	32,5500	32,5500	31,3600	3	31,3600	32,8400	33	12	147	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	3,0500	3,7000	2,8500	123	3,1000	2,9800	3	550	1748	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	28,1700	28,1700	28,1700	1	28,1700	28,6300	29	1	71	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	3,5500	4,4500	3,5500	34	3,8700	3,7700	4	159	477	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	25,9000	25,9000	23,1200	7	24,1000	24,5800	25	10	146	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	4,4500	5,6500	4,4500	79	4,9000	4,7300	5	415	2575	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	22,0000	22,0000	21,5000	2	21,5000	20,7600	21	4	198	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	5,7000	6,9100	5,6000	44	6,0500	5,9000	6	217	576	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	19,0000	19,0000	15,8800	7	15,8800	17,1800	17	30	441	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	6,9500	8,5500	6,9000	74	7,5700	7,3300	7	221	526	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	14,9500	15,5000	12,7600	18	13,6000	13,9100	14	77	414	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	8,9000	10,5500	8,5600	63	9,3500	9,0600	9	266	633	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	12,5000	12,5500	9,9300	59	10,7700	10,9500	11	211	391	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	10,4000	12,5000	10,3000	51	11,3000	11,1000	11	169	504	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	9,6000	9,7000	7,6500	72	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 Date
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	29,0400	29,0400	28,2500	2	28,2500	27,2200	27	11	244	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,7000	1,8000	1,2000	49	1,2700	1,3300	1	238	1150	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	33,2000	33,4400	32,2500	3	32,2500	31,4900	31	41	399	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,0000	1,1000	0,7800	77	0,8100	0,8400	1	263	854	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	363	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,6200	0,6200	0,5000	10	0,5000	0,5300	1	34	1278	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	115	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,2400	0,2700	0,2200	18	0,2200	0,2100	0	53	1082	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	51,0000	51,0000	51,0000	1	51,0000	50,3800	50	1	176	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,1200	0,1200	0,0900	5	0,0900	0,0900	0	56	603	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	62,3300	62,7000	62,3300	2	62,7000	60,2600	60	52	57	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	598	7-1-2019	
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2300	70	0	230	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1800	90	0	13	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	109,7000	109,7000	109,7000	1	109,7000	110,1900	110	10	70	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2000	150	0	0	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2100	190	0	97	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	188,4400	188,8300	188,4400	2	188,8300	189,9200	190	10	411	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,1000	0,1000	0,0700	5	0,0700	0,1100	0	75	455	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9700	170	0	85	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,1600	0,1700	0,1600	5	0,1700	0,1700	0	23	278	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0100	150	0	23	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	223	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0900	130	0	7	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	300	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2500	110	0	213	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,5800	0,5800	0,5400	4	0,5500	0,4900	0	7	723	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	92,3000	92,3000	89,3000	3	89,3000	90,5700	91	7	469	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,9400	0,9600	0,8400	26	0,8400	0,8200	1	185	2036	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8300	81	0	48	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	1,1100	1,2300	1,1100	7	1,1500	1,0800	1	22	42	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	70,3000	70,3000	70,3000	1	70,3000	71,2100	71	1	54	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,5000	1,7200	1,5000	25	1,6000	1,4700	1	60	1237	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	4	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	2,0600	2,4000	2,0300	7	2,0500	2,0200	2	10	130	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	54,8000	54,8000	54,8000	1	54,8000	52,5300	53	1	165	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	3,0000	3,2500	2,8500	13	2,8500	2,8000	3	17	1532	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	43,1000	43,1000	43,1000	1	43,1000	43,6300	44	1	36	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	4,0500	4,5700	3,7500	21	4,0000	3,9100	4	150	322	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	2	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	5,2000	5,2500	5,0000	6	5,0500	4,6500	5	23	119	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	36,2100	36,2100	34,7000	4	34,7000	35,2000	35	4	254	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	5,2500	6,3200	5,2500	28	5,8000	5,4900	5	74	2109	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	32,6200	32,6200	32,6200	1	32,6200	31,2400	31	4	16	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	6,6000	7,2000	6,6000	11	6,6000	6,5200	7	39	159	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	28,5300	28,5300	28,5300	1	28,5300	27,4200	27	1	90	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	7,5000	8,6000	7,5000	15	7,8000	7,7100	8	25	298	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	23,2000	23,2000	23,2000	1	23,2000	23,8000	24	2	164	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	9,3000	10,0000	9,3000	19	9,7300	9,0900	9	73	374	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	22,0000	22,0000	19,2000	23	20,0500	20,4000	20	29	550	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	10,0000	12,0000	9,9000	53	11,0000	10,7000	11	247	2716	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	18,5700	18,5700	15,9500	6	16,7900	17,2000	17	35	163	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	12,8000	14,0000	12,7200	23	12,7200	12,5000	13	146	313	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	15,7500	15,8000	13,1500	58	14,2000	14,2800	14	92	450	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	14,0000	15,7800	14,0000	35	14,6700	14,5800	15	285	690	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	12,6000	12,6000	10,7300	9	11,5000	11,6300	12	32	192	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	16,8900	18,1500	16,8900	10	17,1500	16,9300	17	57	44	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	10,6500	10,6500	8,7000	31	9,0400	9,3100	9	101	1332	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	19,1500	21,4500	19,0000	33	19,7700	19,6100	20	323	1442	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	6,5000	6,5000	5,1000	35	5,4500	5,6100	6	156	860	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	26,8000	26,8000	26,3000	2	26,3000	25,9200	26	2	621	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	3,7200	3,7200	2,8500	42	3,0000	3,1000	3	173	1451	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	32,9800	34,0000	32,7300	5	34,0000	33,4200	33	5	1021	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,7500	1,7500	1,4500	20	1,6000	1,5800	2	27	848	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	502	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,9500	0,9500	0,7200	19	0,8000	0,7600	1	185	1868	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	52,3500	52,3500	52,3500	1	52,3500	51,0900	51	1	507	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,4600	0,4600	0,3700	4	0,3700	0,3800	0	4	1328	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	60,9500	60,9500	60,9500	1	60,9500	60,7200	61	1	287	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,2400	0,2400	0,2100	5	0,2100	0,2100	0	32	1903	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	69,7400	69,7500	69,7400	2	69,7500	70,5500	71	2	225	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1380	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3900	150	0	14	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4000	170	0	10	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4100	190	0	270	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	230,8000	230,8000	230,8000	1	230,8000	230,4300	230	1	1750	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	7-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	311,9600	311,9600	311,5700	2	311,5700	310,4800	310	10	2779	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,8600	281	0	423	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	2	1160	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,1200	181	0	12	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,5300	0,5300	0,5300	-	0,5300	0,5000	1	5	655	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2900	161	0	24	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	185	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7400	132	0	29	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,1200	1,3200	1,1200	3	1,3200	1,2000	1	17	1419	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7200	103	0	4	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	2,3500	2,4000	2,3000	4	2,4000	2,2200	2	6	84	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9500	84	0	57	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	3,3700	3,8000	3,3700	14	3,5500	3,4900	3	115	962	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8300	75	0	12	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	40	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	53	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,5600	6	1	293	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200	57	0	12	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	7,4000	7,4000	7,1000	4	7,1000	7,0000	7	21	361	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	49,2700	49	2	62	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	8,5500	9,5000	8,5500	26	9,2000	8,8600	9	261	1055	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	40,9000	41,0000	40,9000	2	41,0000	41,5100	42	4	107	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	10,5000	11,6000	10,5000	9	11,2500	11,1100	11	47	1352	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700	34	0	34	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	13,5000	14,5500	13,5000	5	14,1000	13,8900	14	20	116	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	28,1000	28,1000	27,2800	4	27,2800	27,6500	28	21	23	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	17,4800	17,4800	17,4800	1	17,4800	17,2900	17	1	145	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	23,0000	23,0000	21,3500	10	21,5500	21,6300	22	22	428	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	20,9500	22,6500	20,9500	11	21,6000	21,2800	21	26	1409	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	17,0000	17,0000	15,6000	6	16,3500	16,3800	16	14	93	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	25,8000	25,8000	25,7000	9	25,7000	26,0400	26	21	28	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	12,6500	12,6500	11,7500	10	12,0000	12,0000	12	21	2496	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	32,2500	32,7500	32,2500	2	32,7500	31,6800	32	2	734	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	9,0000	9,2000	7,9000	40	8,1500	8,4400	8	58	744	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300	38	0	182	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	6,4000	6,4000	5,4500	28	5,6000	5,6900	6	60	751	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	45,4200	46,0000	45,4200	2	46,0000	45,4000	45	4	556	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	4,0000	4,1500	3,6000	18	3,7000	3,6900	4	36	707	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	51,6500	51,6500	51,6500	1	51,6500	53,4100	53	1	172	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	2,7000	2,7000	2,2000	26	2,3500	2,3200	2	101	2322	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	60,8000	64,2000	60,8000	4	64,2000	62,0600	62	15	194	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,6000	1,6000	1,3500	9	1,4200	1,4300	1	21	3479	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1800	71	0	617	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,9500	0,9500	0,8400	3	0,8400	0,8700	1	11	2010	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6400	81	0	203	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	3	1413	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3300	90	0	96	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1006	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1600	100	0	148	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	264	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0700	110	0	52	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,2200	0,2200	0,1800	5	0,1800	0,1800	0	28	972	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0100	120	0	116	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	446	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,9600	160	0	16	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	617	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9500	170	0	81	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9800	200	0	343	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,9700	220	0	1081	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,0000	240	0	1082	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	7-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,1200	320	0	2861	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,6900	177	0	0	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	20	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0300	157	0	16	7-1



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	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	6,6000	6,6500	6,4600	3	6,4600	6,1900	6	5	449	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500	65	0	0	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	9,8000	9,8000	9,7000	2	9,7000	9,2200	9	3	6	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700	49	0	124	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	308	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800	42	0	3	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	5	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	35,9200	35,9200	34,4000	4	34,6400	35,0600	35	11	33	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	72	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	7	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	14	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	24,2500	24,2500	22,2500	9	22,2500	23,1200	23	29	102	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	27,5300	28,0500	27,5300	3	28,0500	27,8300	28	3	471	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	68	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	32,0000	34,2000	32,0000	5	34,2000	32,9600	33	5	56	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	14,0200	14	10	105	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	118	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	31	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800	45	0	25	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	7,7000	7,7000	7,5500	2	7,5500	7,6200	8	4	360	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300	52	0	223	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	3,9500	3,9500	3,6500	5	3,6500	3,7600	4	6	899	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6100	69	0	72	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,8500	1,8500	1,6500	7	1,7000	1,6800	2	22	1698	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5800	87	0	97	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7500	1	2	645	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6900	106	0	0	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	2	352	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3500	125	0	1	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	10	104	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2500	165	0	0	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,2300	205	0	344	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,2900	245	0	445	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,4700	325	0	726	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	375,5900	375,5900	375,5900	1	375,5900	374,4600	374	1	347	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	640	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,4300	274	0	176	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,3500	0,3800	0,3500	4	0,3600	0,3500	0	8	2346	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,6500	225	0	23	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,8100	0,8100	0,8000	3	0,8000	0,7300	1	21	1110	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3000	175	0	335	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,5100	1,6500	1,5100	5	1,6500	1,5400	2	18	1663	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	126,1100	126,5600	126,1100	2	126,5600	127,0500	127	2	268	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	3,3000	3,4500	3,3000	8	3,4500	3,4500	3	37	1174	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	97,0000	97,0500	97,0000	2	97,0500	99,4100	99	2	0	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	5,7500	6,1500	5,7500	2	6,1500	5,9000	6	7	66	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	3143	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	8,2200	9,1000	8,1000	27	8,5000	8,4600	8	177	4621	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4800	65	0	14	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	11,7700	12,6000	11,7700	3	12,6000	12,1100	12	5	153	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	50,2000	50,2000	50,2000	1	50,2000	50,4100	50	5	25	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	41	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	1137	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	20,0000	20,7500	20,0000	4	20,7500	20,2100	20	5	2258	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	36,3500	36,3500	36,3500	1	36,3500	37,1100	37	1	12	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	22,8000	24,3000	22,8000	2	24,3000	23,8600	24	4	22	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	25,2700	25,2700	25,2700	1	25,2700	25,6300	26	3	21	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	33,4300	33,4300	33,4300	1	33,4300	32,4600	32	3	56	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	17,0000	17,2000	16,3000	5	16,3000	16,5300	17	6	2977	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	42,5000	42,5000	42,5000	1	42,5000	43,4100	43	1	3481	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	10,4500	10,4500	9,4000	13	9,8000	9,8800	10	21	1678	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8300	57	0	1083	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	4,0000	4,1000	3,9000	12	3,9500	3,9800	4	22	4472	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	79,0000	80,0000	79,0000	2	80,0000	81,0300	81	2	3814	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	3,0000	3,0000	2,8000	4	2,8000	2,8900	3	23	245	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9700	90	0	53	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	605	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6100	109	0	77	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,7900	0,8100	0,7400	6	0,7500	0,7400	1	11	3457	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9500	128	0	2668	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2400	0,2500	0,2300	7	0,2300	0,2600	0	35	1026	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6400	178	0	99	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	994	7-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	226,2700	226,8500	226,2700	3	226,8500					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	9	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	100	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	69	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	57,4000	57,4000	57,4000	1	57,4000	55,6800	56	1	36	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	5,8500	6,1000	5,8500	3	6,1000	6,0700	6	3	171	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5500	94	0	44	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,8000	1,8000	1,6000	7	1,6000	1,7000	2	7	146	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4300	139	0	6	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	103	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,5400	189	0	2	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	72	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4600	238	0	439	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	7-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,8200	339	0	469	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,3200	359	0	126	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,2900	0,3000	0,2900	3	0,3000	0,3300	0	4	796	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	260,9000	260,9000	258,1300	3	258,2600	259,7800	260	3	66	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,4400	1,4800	1,4400	3	1,4800	1,4300	1	11	853	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,4800	210	0	72	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4400	2	10	663	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	163,9000	163,9000	161,1300	3	161,2600	162,7000	163	3	141	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9700	5	1	396	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	118,4000	118,4000	115,9100	3	116,3100	117,2900	117	3	268	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	10,0000	10,0000	10,0000	4	10,0000	9,8700	10	10	653	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7500	77	0	818	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	19,6700	19,6700	19,6700	1	19,6700	19,6500	20	42	869	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	44,0000	44,0000	43,3500	2	43,3500	44,0700	44	2	447	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	36,3000	37,9000	36,3000	12	37,4600	37,2800	37	53	1024	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	21,9500	21,9500	20,5000	15	21,0000	20,9000	21	24	1169	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	65,8600	65,8900	65,1900	4	65,1900	64,4200	64	116	1881	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	8,2400	8,2400	8,2400	1	8,2400	8,3500	8	10	1254	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	103,5100	103,5100	102,7800	3	102,7800	102,1800	102	114	1337	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9300	3	1	790	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0800	147	0	485	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,0600	1	1	500	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5200	196	0	38	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	783	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,1300	245	0	317	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	625	7-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	346,2800	347,8000	346,2700	4	346,8700	345,4900	345	21	498	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	246,2400	246,5000	246,2400	2	246,5000	247,6100	248	9	272	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	2,2000	2,3000	2,2000	3	2,3000	2,3100	2	18	910	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7700	154	0	162	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	9,2000	9,2000	9,2000	2	9,2000	9,2100	9	14	490	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9700	111	0	5	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	96	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	72,7300	72,7400	72,7300	2	72,7400	74,3200	74	2	418	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	30,4700	30,4700	30,4400	2	30,4400	30,5000	31	2	470	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	44,0000	44,0000	43,8100	3	43,8700	45,5100	46	3	348	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	51,0000	53,0000	50,5000	17	52,5000	52,0600	52	33	759	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	24,0000	24,0000	23,7500	2	23,7500	24,3200	24	3	1140	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	81,0000	83,2500	80,5000	14	82,3500	81,2400	81	171	1731	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	11,9100	12	1	945	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	120,2100	120,8500	120,2100	5	120,8500	119,2000	119	153	1553	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4200	5	1	621	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0800	163	0	1003	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,3200	2	2	128	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3500	210	0	1	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	637	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,4100	259	0	86	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	5	1388	7-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	360,1800	360,8200	360,1800	4	360,8200	359,3300	359	25	273	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,4200	236	0	132	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4400	3	4	544	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	143,5000	143,5000	143,5000	1	143,5000	144,7000	145	1	31	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	12,3500	12,4500	12,3500	2	12,4500	12,2700	12	5	842	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5600	105	0	2	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	126	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	70,5000	70,5000	70,0000	3	70,0000	71,2900	71	3	202	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	39,0000	39,5000	38,8000	5	39,3700	39,4100	39	25	809	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	45,5000	45,5000	44,9000	2	44,9000	45,7000	46	2	766	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	63,3000	64,5000	63,3000	3	64,5000	64,1100	64	15	391	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	28,5000	28,5000	26,6000	9	27,1700	27,4500	27	540	1477	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	94,9500	98,0200	94,9500	43	97,4500	96,1200	96	846	1337	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	16,3800	16,3800	15,5000	10	15,5000	15,5000	16	47	2333	7-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	135,5200	136,5200	135,5200	32	136					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,3000	4,5000	4,3000	4	4,5000	4,4100	4	5	33	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	137,3700	137,3700	137,3700	1	137,3700	138,8200	139	2	2	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	55	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	69,0000	69,1500	68,6700	3	69,1500	70,0400	70	9	26	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	47,6000	47,6000	47,6000	1	47,6000	47,1000	47	6	76	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	30,0000	30,0000	29,3900	2	29,3900	29,7700	30	7	142	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	107,9900	109,6200	107,9900	10	109,6200	106,9900	107	430	430	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	146,2900	148,0200	145,0800	10	148,0200	145,2400	145	430	430	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	11,3000	11,3000	11,2500	1	11,2500	11,2100	11	2	11	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	186,0500	190,0000	186,0500	3	188,4000	188,5800	189	3	52	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5100	2	1	19	7-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	381,2800	382,1300	379,2900	17	379,6900	379,1700	379	44	52	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6300	72	0	2	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	12	91	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6400	62	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	P	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0100	0	6	57	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6500	52	0	2	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	360	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	C	EUR	40,5000	40,5000	40,5000	1	40,5000	41,6500	42	2	2	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0300	0,0200	0	10	224	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600	37	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	P	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0200	0	5	240	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	12	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	P	EUR	0,0700	0,0700	0,0400	6	0,0400	0,0400	0	20	338	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	P	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0500	0	11	207	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	2	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	P	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0600	0	16	182	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	P	EUR	0,1200	0,1400	0,1200	7	0,1400	0,0700	0	19	131	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	P	EUR	0,1400	0,2100	0,1400	5	0,1800	0,1000	0	63	375	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	C	EUR	20,6000	20,7500	19,2000	10	19,2000	21,7700	22	10	15	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	P	EUR	0,1800	0,3100	0,1400	47	0,1500	0,1400	0	113	190	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	14	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	P	EUR	0,2500	0,3900	0,2100	26	0,2100	0,1900	0	67	129	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	4	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	P	EUR	0,3600	0,5500	0,3000	27	0,3000	0,2700	0	59	91	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	47	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	P	EUR	0,3900	0,7400	0,3900	0	0,4300	0,3900	0	117	331	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	9	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	P	EUR	0,5800	1,0000	0,5200	43	0,6000	0,5400	1	78	232	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	C	EUR	12,1000	12,1000	11,8000	3	11,8000	12,3700	12	8	58	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	P	EUR	0,7700	1,2800	0,6400	60	0,7700	0,7400	1	164	395	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	C	EUR	10,0500	10,0500	8,9000	3	8,9000	10,6500	11	3	77	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	P	EUR	0,8600	1,7000	0,8600	37	1,1400	1,0200	1	96	102	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	C	EUR	10,4000	10,4000	8,0500	9	8,6000	9,0300	9	9	218	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	P	EUR	1,1500	2,1500	1,1500	51	1,5500	1,4000	1	91	286	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	C	EUR	8,8000	9,0000	6,2000	36	7,3500	7,5200	8	62	217	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	P	EUR	1,5000	2,8500	1,5000	51	2,0500	1,8900	2	108	123	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	C	EUR	6,7500	6,7500	4,7500	11	5,8500	6,1100	6	14	126	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	P	EUR	2,1000	3,5500	2,0000	54	2,7200	2,4800	2	121	78	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	C	EUR	6,4500	6,4500	3,7000	55	4,5000	4,8100	5	124	278	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	P	EUR	2,5000	4,7000	2,5000	62	3,5000	3,1800	3	106	101	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	C	EUR	5,2000	5,2000	2,6000	32	3,5000	3,7200	4	56	114	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	P	EUR	3,5500	5,2000	3,5500	11	4,4000	4,0900	4	12	44	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	C	EUR	4,1500	4,1500	1,8000	51	2,5000	2,7900	3	122	179	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	P	EUR	4,7000	7,0000	4,7000	9	5,5000	5,1600	5	39	44	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	C	EUR	3,8000	3,8000	1,6500	37	2,2500	2,3600	2	68	975	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	P	EUR	6,4500	6,5500	6,2500	4	6,2500	5,7300	6	5	11	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	C	EUR	3,2000	3,2000	1,2800	68	1,8500	1,9800	2	152	68	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	P	EUR	6,1500	8,4500	6,1000	16	6,6500	6,3500	6	50	29	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	C	EUR	2,4500	2,4500	0,8900	44	1,3000	1,3700	1	110	89	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	P	EUR	8,9000	8,9000	7,9000	3	7,9000	7,7400	8	13	19	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	C	EUR	1,7000	1,7000	0,5700	112	0,8000	0,9100	1	332	492	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	P	EUR	8,8000	10,5000	8,4000	5	10,5000	9,2800	9	5	49	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	C	EUR	0,9900	1,0700	0,4500	31	0,5400	0,5900	1	47	46	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	504,0000	C	EUR	0,6300	0,7000	0,2700	16	0,3300	0,3800	0	32	14	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	504,0000	P	EUR	12,6500	13,4000	12,6500	3	13,4000	12,7500	13	20	10	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	C	EUR	0,6500	0,6500	0,2100	34	0,2400	0,3000	0	59	422	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	C	EUR	0,5200	0,5200	0,1900	20	0,2200	0,2300	0	34	28	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	7-1-2019
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	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	7-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	18	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
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	7-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	957,1900	957	0	0	7-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	956,1900	956	0	0	7-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	955,1900	955	0	0	7-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	954,3000	954	0	0	7-1-2019
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	676,5000	676	0	0	7-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	675,5000	677	0	0	7-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	675,5000	676	0	0	7-1-2019
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	493,1500	495,0000	488,7500	19,291	493,3500	491,6000	492	23038	67441	7-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	492,4000	493,1000	488,0000	40	491,6500	489,8500	490	280	348	7-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	487,9500	489,2000	487,2000	17	489,2000	489,7000	490	55	462	7-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	480,3500	480	0	88	7-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	475,3000	475	0	58	7-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	473,2000	473	0	0	7-1-2019
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	492,6000	494,5000	489,0000	44	493,3500	491,6000	492	49	27	7-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	489,8500	490	0	0	7-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	489,7000	490	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6200	132	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6200	112	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6200	92	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6200	82	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6600	72	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6800	62	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800	57	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300	47	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900	42	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	1	7-1-2019	
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2700	0	4	5	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	4	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	9	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	0,8800	0,9300	0,8800	2	0,9300	0,6300	1	5	6	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	0,9900	1	1	9	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	6	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	478,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,9800	14	2	10	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	9	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	482,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8100	3	3	3	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	484,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,2400	10	1	73	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	3,6400	4	1	72	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	486,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	488,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	12	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	5,0000	6,1900	5,0000	2	6,1900	5,3900	5	2	7	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	6,0000	6,0000	4,1500	4	4,1500	4,3900	4	5	13	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	5	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	7-1-2019
O	MOA	AEX Index - Mini 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 Date
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	27 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	6	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	2 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		4	7	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700		29	0	3 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	4 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700		38	0	5 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	1	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400		43	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300		48	0	4 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200		53	0	1 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4200		58	0	12 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4200		63	0	1 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200		68	0	2 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200		73	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4200		78	0	2 7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4200		88	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4300		98	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4300		108	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4300		128	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4300		148	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,4200		188	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0000		130	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0500		110	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1600		90	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600		80	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4100		70	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700		61	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500		56	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0800		51	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	6 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700		42	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	100 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	0 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	3,7700		4	1	2 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	4,7300		5	9	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	4 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	10 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	3 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	3 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	5 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	13 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	3 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,2200		6	2	5 7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	7 7-1-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	3	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	1	2	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	3	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	6	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	32	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3800	50	0	4	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600	60	0	5	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2300	70	0	3	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1800	90	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1900	110	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2000	150	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2100	190	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9700	170	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0900	130	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5700	91	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2100	71	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5300	53	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300	44	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000	24	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,5000	13	5	6	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	2	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	4	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	2	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200	33	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	1	1	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900	51	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5500	71	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3700	110	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3900	150	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1324,1700	1324	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1124,1500	1124	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	924,1200	924	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	824,1100	824	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	724,1000	724	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	624,1000	624	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	574,1200	574	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	524,1700	524	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	474,2700	474	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-1-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,6800	326	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,3100	301	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,1600	277	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,3100	253	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,8300	230	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8300	207	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4200	184	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,7500	163	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9500	142	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2100	122	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6800	104	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5300	87	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200	38	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9000	71	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300	57	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9300	58	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6900	71	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2100	85	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4800	101	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8900	139	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,6700	182	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,1400	228	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,6900	277	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,0800	376	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,0600	476	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,0700	576	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	676,0900	676	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	876,1100	876	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1076,1400	1076	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1476,1900	1476	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1323,2100	1323	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1123,3300	1123	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	923,8700	924	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	825,5000	825	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	725,6100	726	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	627,5700	628	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	530,9500	531	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	483,4400	483	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	436,6800	437	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	390,8600	391	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	7-1-2019</



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	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100	63	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5500	152	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0100	79	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8800	121	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3700	98	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7800	94	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2900	121	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4700	70	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0000	148	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000	51	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6500	179	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,1900	213	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,3500	251	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,7000	293	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,8200	383	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	479,0800	479	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	578,0300	578	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	677,8400	678	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	877,8900	878	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1077,9800	1078	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1722,3300	1722	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1322,8300	1323	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1124,0800	1124	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	926,7500	927	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	828,9800	829	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	732,2200	732	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,9800	637	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	543,9400	544	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	498,5200	499	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,0200	454	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,6000	411	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	368,4400	368	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,7300	328	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300	57	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,6900	289	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5300	68	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,5400	252	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4200	80	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5200	217	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4300	95	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8500	184	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8000	113	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7500	154	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7300	133	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4000	126	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4200	155	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9400	102	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0000	181	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4800	80	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5700	210	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600	62	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,1900	241	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,8600	276	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	533,9700	534	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	582,1900	582	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	631,0800	631	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	680,4100	680	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	730,0300	730	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	779,8400	780	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	829,7500	830	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	879,7200	880	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	979,7400	980	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1079,8000	1080	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1179,8800	1180	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1279,9500	1280	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1480,1000	1480	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1880,4000	1880	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2280,6900	2281	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1556,4100	1556	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1166,6000	1167	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	975,7500	976	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300	28	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,1100	790	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	613,1500	613	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1600	66	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	529,3700	529	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5600	83	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,6600	450	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0300	103	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	411,5700	412	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0300	115	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,8100	375	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3600	128	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,4700	339	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1100	143	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,6600	306	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000	159	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,4900	273	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,3200	177	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,0500	243	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,9600	197	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4200	214	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,4300	218	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,6900	188	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,7800	242	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9100	163	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,1000	267	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1300	140	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,4100	294	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3700	119	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,7400	324	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6400	101	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,1000	355	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9200	84	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	388,4700	388	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1500	69	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	423,7900	424	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700	56	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	461,0000	461	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	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	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	717,2200	717	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	764,0500	764	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	811,6700	812	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	859,9300	860	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	957,8500	958	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1056,9200	1057	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1256,5000	1257	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1456,6900	1457	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1657,0100	1657	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2057,7300	2058	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1561,2300	1561	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1181,7100	1182	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	996,8000	997	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700	62	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	817,7500	818	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8500	84	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	647,8500	648	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4700	114	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	567,4900	567	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3600	134	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	490,8600	491	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9900	158	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,1200	454	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3900	171	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	418,5400	419	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,9400	186	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,1800	384	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7000	202	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,1100	351	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,7700	219	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,4100	319	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,2000	237	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,1500	289	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,0600	257	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,3800	260	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,4200	278	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,1600	233	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,3400	301	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,5500	208	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,8500	326	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,5800	184	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,0100	352	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2800	161	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,8500	380	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6900	141	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,3800	409	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7900	122	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	440,6200	441	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5900	105	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	473,5400	474	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1300	75	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	546,3500	544	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	621,4200	621	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	704,1400	704	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	883,4300	883	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1272,9100	1273	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1672,5400	1673	0	0	7-1-2019

\* 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	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7800	115	0	0	7



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	7-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7		7	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	7-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	7-1-2019

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

## Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019



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	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-1-2019

\* O: Option / F: Future

\*\* C: Call / P: Put