

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	8-1-2019	
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	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8-1-2019	
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	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	8-1-2019	
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	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	8-1-2019	
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	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	8-1-2019	
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	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	26	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		4	4	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	20	32	8-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,0800		0	29	31	8-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400		0	1	1	8-1-2019
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	0	8-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019	
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	8-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019

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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	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	281	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,0000	C	EUR	1,1900	1,4700	1,1900	3	1,4700	1,2600		1	3	44
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	46	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	76
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		1	17	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	8
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	20	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	82
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	10	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,8000	C	EUR	0,5500	0,7900	0,5500	3	0,7800	0,6300		1	59	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,8000	P	EUR	0,2400	0,2400	0,1500	5	0,1700	0,2400		0	37	92
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,5000		1	2	2
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,0000	P	EUR	0,3300	0,3300	0,2400	5	0,2400	0,3100		0	9	9
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,2000	C	EUR	0,2500	0,3500	0,2500	5	0,2900	0,3700		0	26	26
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,4000	C	EUR	0,2000	0,3800	0,2000	10	0,3000	0,2800		0	75	75
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4900		0	13	13
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100		0	1	16
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	5	10
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	6	8-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	16	8-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	5	8-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,0000	P	EUR	0,2200	0,2400	0,2200	2	0,2400	0,3700		0	2	5
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,5000	C	EUR	0,1300	0,2700	0,1100	9	0,2700	0,1700		0	12	23
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,6500		1	1	6
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,0000	C	EUR	0,0500	0,0800	0,0500	4	0,0800	0,0600		0	4	19
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7
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	8-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0
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
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0
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
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0
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	1	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0
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	2	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0
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	2	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0
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	26	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	4
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	24	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	26
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	58	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	C	EUR	0,8200	0,8200	0,6900	2	0,6900	0,6000		1	4	22
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	1	26
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	119	8-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	P	EUR	0,0800	0,1100	0,0800	2	0,1100	0,1200		0	3	116
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,3000		0	1	7
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1800		0	1	24
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1544
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,4000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2700		0	30	110
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1100		0	1	25
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	16	8-1-2019
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
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0300		0	5	6
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0
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,				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	29 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	36 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	61 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900		0	2	67 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	71 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	64 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	25	182 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9600		2	25	35 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,2400	0,2400	0,1800	3	0,1800	0,2000		0	14	36 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	1,6000	1,7500	1,6000	2	1,7500	1,5400		2	4	38 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,3000	0,3000	0,2300	3	0,2300	0,2900		0	7	134 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1500		1	1	27 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,4400	0,4500	0,4400	5	0,4500	0,4100		0	6	27 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,8500	1,0000	0,8400	7	0,8500	0,8100		1	46	91 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,5800	0,6000	0,4900	7	0,5600	0,5600		1	8	59 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,5000	0,5000	0,4600	2	0,4600	0,5400		1	3	106 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,7900	0,7900	0,6700	2	0,6700	0,7900		1	2	94 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,2900	0,4000	0,2900	2	0,4000	0,3400		0	3	191 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	82 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	12	153 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	14 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	145 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	229 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	221 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	19 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	23 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	44 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7500		11	15	69 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	5 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	111 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,3100	0,3400	0,3100	3	0,3400	0,3500		0	8	47 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	63 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3700		2	1	1 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	73 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,7500	0,7500	0,7000	4	0,7000	0,7600		1	11	113 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	7 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	24 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	58 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1000		1	4	25 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	107 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	33 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,5100	0,5800	0,5100	4	0,5800	0,5200		1	16	103 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	197 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	205 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	20 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	21 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	45 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	36 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	3 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	15,0200	0,0200	0,0200	3	0,0200	0,0200		0	3	83 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	11 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 8-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	8,6600	8,6600	8,6600	1	8,6600	8,7700		9	15	18 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,2000	0,2000	0,0000	-	0,0000	7,4600		7	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	56 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	5,2500	5,4000	5,2500	2	5,4000	5,6100		6	12	10 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	306 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	26 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	92 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	220 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400		4	16	8 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	2	52 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	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	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7700		2	2	3 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,3100	1,3100	1,2600	5	1,2600	1,2900		1	22	282 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	358 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,6200	0,6500	0,6000	3	0,6000	0,6100		1	14	250 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3500		3	4	191 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2600		0	28	290 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	319 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	220 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	5,8500	5,8500	5,7600	2	5,7600	5,9400		6	4	387 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	307 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	458 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	301 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,8200		9	1	509 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	664 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	11,2000	11,2000	10,8500	2	10,8500	10,8000		11	6	300 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	147 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	273 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	101 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	33 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	25 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	15 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	0 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	104 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	15 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	408 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	20 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,3800	1,3800	1,3000	3	1,3000	1,3600		1	8	207 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	3 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,8000	2,9100	2,7600	3	2,9100	2,9100		3	9	143 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1100		2	100	338 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3500		2	2	12 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	2,5900	2,6300	2,5900	3	2,6300	2,5900		3	6	99 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,8800	2,0100	1,8800	2	2,0100	1,8700		2	4	294 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1500		3	1	524 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,1300	1,2500	1,1300	7	1,1400	1,1400		1	19	182 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4600		4	1	161 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700		1	1	324 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	6,0000	6,0500	5,7700	4	5,7700	6,0100		6	4	346 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4000		0	7	553 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	7,7900	7,7900	7,7900	1	7,7900	7,7600		8	5	225 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	91 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	451 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	323 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,5200		12	1	347 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	43 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	59 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	2 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 8-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	25 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	20 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	4 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	76 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	2 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	42 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9500		4	1	1 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	56 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	23 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6600		3	1	13 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8400		3	5	40 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1600		3	1	11 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3800		2	5	13 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	3,7000	3,7000	3,5200	3	3,5200	3,7100		4	3	15 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,9000	0,9700	0,9000	3	0,9700	0,9000		1	8	49 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	37 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	12 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 8-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 8-1-2019
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	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	1,7000	1,7000	1,5200	3	1,6700	1,5300		2	31	77 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	631 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	1,2600	1,3000	1,1500	4	1,1500	1,0700		1	20	260 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0900	0,0900	0,0700	3	0,0800	0,1000		0	146	158 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200		0	76	91 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,8300	0,8300	0,7000	6	0,7000	0,6600		1	50	235 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,1900	0,2000	0,1300	11	0,1700	0,1900		0	62	444 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	P	EUR	0,2000	0,2000	0,1900	3	0,1900	0,2500		0	6	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	P	EUR	0,2700	0,2700	0,2600	4	0,2600	0,3300		0	22	23 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,4600	0,4800	0,3900	12	0,3900	0,3400		0	70	335 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,3700	0,3700	0,3000	5	0,3500	0,3800		0	100	294 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	10	10 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,8000	C	EUR	0,2700	0,2900	0,2700	3	0,2900	0,2100		0	3	8 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,8000	P	EUR	0,4100	0,4100	0,4000	5	0,4000	0,5400		1	131	131 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,2300	0,2300	0,2100	6	0,2100	0,1400		0	20	419 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	0,5900	0,6400	0,5100	6	0,6400	0,6700		1	35	825 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,2000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,0900		0	30	31 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	339 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,9400	1,0000	0,8600	10	0,8600	1,0800		1	140	180 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	10	454 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	191 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0400		2	1	283 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100		0	8	303 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	99 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	23 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	77 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	74 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	51 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	205 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	4	23 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,7500		2	1	131 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,2900	0,2900	0,2400	4	0,2500	0,2900		0	103	345 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3700		1	25	185 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	10	223 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	1,1600	1,1600	1,1500	3	1,1500	1,0200		1	45	222 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,5500	0,5500	0,4800	4	0,5000	0,5600		1	24	780 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	282 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,7000	0,7400	0,7000	4	0,7200	0,7700		1	56	277 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,5900	0,5900	0,5400	5	0,5500	0,5000		1	73	399 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,9100	0,9100	0,9100	2	0,9100	1,0400		1	100	336 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,3800	0,4000	0,3500	3	0,3500	0,3200		0	5	298 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	96 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,2400	0,2500	0,2300	10	0,2500	0,2000		0	24	179 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7400		2	1	412 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200		0	2	138 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	351 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800		0	3	132 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	35 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	10 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	22	65 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5300		6	40	53 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	65	74 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	225 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	2 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	615 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	42 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,2500	0,2500	0,2400	3	0,2500	0,2700		0	9	259 8-1-2019

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	15-3-2019	21,5000	P	EUR	0,8800	0,9200	0,8500	18	0,9100	0,9500		1	375	377 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,7400	0,7700	0,6800	7	0,7600	0,6700		1	57	1775 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2100		1	2	2360 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,3800	0,4000	0,3500	4	0,3500	0,3300		0	39	2196 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,8700		2	25	2853 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1600	0,1900	0,1600	3	0,1900	0,1500		0	27	1174 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6900		3	10	1094 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	660 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	566 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1070 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	216 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	173 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	47 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	3 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	39 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	210 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	212 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	384 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100		1	10	1102 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	263 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7400		1	3	1088 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	447 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,9800	1,0400	0,9800	5	1,0400	1,0600		1	55	2438 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	1,5700	1,6200	1,5000	6	1,6200	1,4700		1	81	826 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2418 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,0500	1,0500	1,0200	3	1,0200	0,9600		1	3	1358 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,9600	1,9900	1,9200	5	1,9900	2,0700		2	9	1871 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,6400	0,6600	0,6400	4	0,6600	0,5900		1	5	1517 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7700		3	1	1148 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3500	0,4000	0,3500	6	0,3700	0,3500		0	31	1732 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	1249 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100		0	2	718 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1365 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	493 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	215 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	860 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1398 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3100		7	5	437 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	8,1500	8,1500	8,1000	2	8,1000	8,2700		8	14	348 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	712 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2900		9	5	355 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	109 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	45 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	99 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	218 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	180 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	226 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	154 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	30 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	308 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6000		2	1	683 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	242 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,1200		2	1	108 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	1,2000	1,2000	1,1300	3	1,1300	1,1000		1	44	334 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7400		3	1	237 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,7900	0,8000	0,7900	4	0,8000	0,7400		1	30	792 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	589 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900		0	20	99 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	130 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	89 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6000		1	1	167 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	73 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,0100	1,0500	1,0100	2	1,0500	1,0800		1	3	914 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	125 8-1-2019
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 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,3300		2	1	815 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,7800	1,8400	1,7800	2	1,8400	1,8600		2	2	1313 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7300		2	1	389 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3800		2	30	1486 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,3000	1,3500	1,3000	3	1,3500	1,2600		1	34	2026 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0000		3	5	1341 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9800	0,9900	0,9300	6	0,9300	0,9100		1	22	946 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2691 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	1	1821 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	879 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	1	1409 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	603 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	4	2280 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2055 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	475 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	6,9000	6,9000	6,9000	2	6,9000	7,0800		7	20	181 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	510 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	323 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	107 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	5 8-1-2019
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	0	124 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	6 8-1-2019
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	0	648 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	35 8-1-2019
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	0	268 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	58 8-1-2019
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	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	0 8-1-2019
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	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000		25	0	60 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	103 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	31 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	141 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	252 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	26 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	378 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	231 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,4900		2	3	469 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	589 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4800		1	2	621 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	3,7000	3,7000	3,6100	6	3,6600	3,7800		4	51	475 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700		1	1	298 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	95 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	258 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	78 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	2	67 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	101 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	26 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2577 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	2573 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	2 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	1	27 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,8000	3,8000	3,4900	3	3,4900	3,8900		4	50	53 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5000		3	10	24 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,0000	3,0400	2,9600	3	3,0400	3,1000		3	3	11 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	49 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	14 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,7300	0,7500	0,7300	2	0,7500	0,7300		1	8	30 8-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 8-1-2019
O	ACC	Accell Group NV - Std Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 8-1-2019
O	ACC	Accell Group NV - Std Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ACC	Accell Group NV - Std Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	67 8-1-2019
O	ACC	Accell Group NV - Std Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ACC	Accell Group NV - Std Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	4 8-1-2019
O	ACC	Accell Group NV - Std Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 8-1-

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	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	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	133	8-1-2019
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	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	8-1-2019
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	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	85	8-1-2019
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	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	27	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	487	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	755	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	125	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	19	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	194	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	1	92	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	42	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	8-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	4	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-1-2019
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	0	23	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	20	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	226	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	23	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	67	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	343	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	99	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	122	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	97	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	34	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6000	3	1	11	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	8-1-2019
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	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6500	1	18	20	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	1	10	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	8-1-2019
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,2787	194	0	0	8-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	15,0000	0,0000	0,0000	-	0,0000	194,2233	194	0	0	8-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,1841	194	0	0	8-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,5131	192	0	0	8-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,3827	191	0	0	8-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,2713	191	0	0	8-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	8	8-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	8-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	8-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	8-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	0	8-1-2019
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	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	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	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	27	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8700	1	10	25	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	25	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	25	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	25	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	4,9100	5	2	50	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	2	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	2,8200	3	2	2	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,1100	2	25	35	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	4	8-1-2019	
O	ADQ	Adidas - Stock Option	18-1-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	6	8-1-2019	
O	ADQ	Adidas - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	8	8-1-2019	
O	ADQ	Adidas - Stock Option	18-1-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300	36	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	25	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,0000	3	2	2	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	10	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500		54	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	75	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	27	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	75	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	5,0200		5	2	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	1	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	3	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	2	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	3	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	1	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	22	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	63	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	54	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	9	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100		46	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000		94	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900		55	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9900		46	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	6	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	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	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	2	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100		34	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600		38	1	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8300		51	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000		60	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100		70	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8600		109	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800		56	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600		47	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200		39	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	3	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700		71	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000		94	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5200		75	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600		56	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000		48	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200		30	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	2	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300	64	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5300	111	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000	94	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9000	75	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5900	58	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9700	50	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900	36	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500	38	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2700	61	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6800	70	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9400	115	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3400	94	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3000	75	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000	59	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3100	51	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400	38	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700	24	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0700	55	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6400	63	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700	71	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4300	115	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0900	75	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200	59	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700	44	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	0	8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	8-1-2019
O	ADQ</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100		58	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2800		65	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6300		74	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6900		119	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5500		76	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7900		60	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900		46	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700		40	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900		39	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100		46	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700		53	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 8-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1600		120	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,9000		210	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9000		190	0	0 8-1-2019
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 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,9000		180	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9000		170	0	124 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,9100		160	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9400		150	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	0,0500		0	2	18 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9900		140	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0800		130	0	2 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2400		120	0	54 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	0,3700		0	1	13 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	82,0000	92,0000	82,0000	5	92,0000	110,4800		110	520	28 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	10 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7700		101	0	2 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	14 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1000		91	0	40 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	5 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4500		81	0	10 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	30 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	55,0000	62,0300	55,0000	4	56,0000	71,8200		72	12	31 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	5,0000	5,0000	5,0000	4	5,0000	1,9600		2	10	30 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	53,3300		53	1	10 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	3,4700		3	5	28 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	36,7700		37	1	4052 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	10 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	23,6600		24	1	30 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	24,8000	24,8000	24,8000	1	24,8000	13,8200		14	10	30 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	6,9000	9,4900	5,1500	5	5,1500	14,2300		14	6	6 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	28,2000	28,2000	28,2000	1	28,2000	24,3900		24	10	25 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	11 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800		39	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	11 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0600		72	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4900		110	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2200		150	0	0 8-1-2019
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 8-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1900		190	0	0 8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2000	152	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9000	143	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5800	134	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5700	125	0	10	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6100	116	0	3	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9600	107	0	4	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4600	98	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2600	90	0	2	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	68,0000	68,0000	68,0000	3	68,0000	82,3500	82	4	21	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4900	67	0	32	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	17,7800	18	10	10	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0700	54	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500	42	0	11	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	18,0300	18,0300	16,0000	2	16,0000	23,7500	24	6	21	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0800	54	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	11,4200	11	2	3	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7700	82	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1500	115	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,9100	320	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,2100	270	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	5	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,2600	231	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,7200	222	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	52	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3300	212	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8800	194	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9300	176	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	24	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1500	167	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3000	158	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	12	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8300	150	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8300	141	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	15	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7100	133	0	24	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	11	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3700	124	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5800	117	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5100	109	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5600	102	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	94,2400	94	0	31	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	314	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8500	81	0	4	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400	31	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500	69	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500	39	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	48	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	18	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000	58	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1200	48	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	54	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0900	70	0	22	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	8-1

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	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,5800	332	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	430,9700	431	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	8-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	530,8300	531	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,1000	323	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,4200	276	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	27	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,1500	231	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	8	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,8800	188	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	26	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	149,1500	149,1500	149,1500	1	149,1500	172,0900	172	1	5	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	60	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4900	156	0	60	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,0500	149	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0300	142	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	4	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5500	129	0	4	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0000	116	0	12	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	29	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	86,0000	86,0000	86,0000	1	86,0000	88,0500	88	1	25	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9300	69	0	12	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	45,5500	60,0000	45,5500	2	60,0000	65,6200	66	4	17	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5800	97	0	18	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	40,0000	40,0000	40,0000	1	40,0000	48,1100	48	1	12	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1600	129	0	50	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	38	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9900	166	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3300	205	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,2800	249	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	5	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	340,5200	341	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	4,7900	5	10	17	8-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,3700	436	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,6400	325	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	10	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,2300	280	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	35	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,8100	238	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,1500	199	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300	30	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1300	184	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7200	171	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000	42	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6300	158	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	2	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6000	145	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800	56	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4800	132	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6000	64	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	103,0000	103,0000	103,0000	1	103,0000	105,1100	105	4	4	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3500	86	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1100	82	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4700	113	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	45,4900	45,4900	45,4900	1	45,4900	49,2300	49	1	1	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,8200	181	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	10	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,7600	262	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	8-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,8000	351	0	0	8-1-2019
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2435	4	0	0	8-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2423	4	0	0	8-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2415	4	0	0	8-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1377	4	0	0	8-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0150	4	0	0	8-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0126	4</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	8-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	8-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	8-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	149	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	189	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	6	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	3	59	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	12	8-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,1000	0,1000	0,0700	2	0,0700	0,0700	0	2	34	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	19	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,1400	0,1400	0,0900	4	0,0900	0,1000	0	90	116	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,5000	0,6500	0,5000	4	0,6500	0,5800	1	19	287	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	91	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,3800	0,5000	0,3600	8	0,4300	0,4300	0	55	112	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	85	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,2500	0,3700	0,2500	6	0,3700	0,3100	0	64	285	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	169	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,1500	0,2700	0,1500	7	0,2100	0,2000	0	44	180	8-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3600	0	1	20	8-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,1100	0,1500	0,1100	7	0,1500	0,1300	0	72	361	8-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	65	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	15	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	5	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	7	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	8-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	8-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	8-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	8-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	15	8-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	8-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	104	8-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	5	8-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,2800	0,2800	0,2400	2	0,2400	0,2500	0	26	29	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	5	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	34	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,6500	0,7500	0,6500	3	0,7500	0,6900	1	21	22	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4500	0	3	9	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900	1	20	53	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	27	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	1	45	8-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	8-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,3500	0,4200	0,3500	4	0,4200	0,4000	0	7	646	8-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	16	8-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300	0	4	119	8-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	8-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	202	8-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	8-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	8-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2	8-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	8-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	2	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1	8-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	8-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	74	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	386	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	32	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	226	8-1-2019
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	8-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	129	8-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	282	8-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	289 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	737 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	6 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	16	32 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	230 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	782 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	82 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	5 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 8-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 8-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6200		1	65	848 8-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800		1	25	265 8-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	333 8-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	36 8-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,1100	0,1300	0,1100	3	0,1300	0,1500		0	26	396 8-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	46 8-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	101 8-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	26 8-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	110 8-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	20 8-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	3 8-1-2019
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 8-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	105 8-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	73 8-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	3 8-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	100 8-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	221 8-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	30	156 8-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	69 8-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	79 8-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	418 8-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	165 8-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100		2	1	54 8-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	69 8-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	201 8-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	10	316 8-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	115 8-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	359 8-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	401 8-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	781 8-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	3	68 8-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	70 8-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	833 8-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	255 8-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	330 8-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	178 8-1-2019
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 8-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4600		5	3	287 8-1-2019
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 8-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	181 8-1-2019
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 8-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	796 8-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	25 8-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 8-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 8-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13 8-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 8-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	17 8-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 8-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	11 8-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4 8-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11 8-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21 8-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	8 8-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15 8-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 8-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	66 8-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1000 8-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1016 8-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7 8-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	1	24 8-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 8-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27 8-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	4 8-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 8-1-2019
O	AFA	Air France-KLM	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	3	274	8-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	560	8-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	1	261	8-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	708	8-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	236	8-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	8-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	332	8-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	99	8-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	8-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	8-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,1800	1,2000	1,1800	2	1,2000	1,1700	1	2	540	8-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	470	8-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	955	8-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	277	8-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	141	8-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	101	8-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	156	8-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	87	8-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1022	8-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	379	8-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	21	8-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	8-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	35	8-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	33	8-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	58	8-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	96	8-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	96	8-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	54	8-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	497	8-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	78	8-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4400	1	4	194	8-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	109	8-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	101	8-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	33	8-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	166	8-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	16	8-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	5	8-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	7	8-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	8-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	110	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	37	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	18	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	12	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	13	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	22	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	10	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	3	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	5	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	50	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	10	8-1-2019
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	8-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	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	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	60 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	42 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	3	3 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	62 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	13 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	8 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	10 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	10 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	14 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	2 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	3 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	20 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	8 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	40 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	43 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	52 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	28 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	87 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	628 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	677 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	188 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	30 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	70 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	108 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	23 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	5 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	0 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	10 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	43 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	2 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	17 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	36 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	39 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	836 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	2 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	12 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	23 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000				

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 Interest Date
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	504 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	501 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	40 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	2 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	60 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	12 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	10 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	15 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	31 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	10 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	20 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	10 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	4 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	40 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	6 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	13 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	9 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	10 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	10	20 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	63 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	10 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	90 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	132 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	52 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	130 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	41 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	60 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	1 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	74 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	27 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	47 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	175 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	49 8-1-2019
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 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	19 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	196 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	110 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 8-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	30 8-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 8-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	2,1500	2,1500	2,1000	2	2,1000	2,1500		2	14	62 8-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1 8-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	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	AGN	AEGON	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4 8-1-2019
O	AGN	AEGON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 8-1-2019
O	AGN	AEGON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 8-1-2019
O	AGN	AEGON	18-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 8-1-2019
O	AGN	AEGON	18-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 8-1-2019
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	1	130 8-1-2019
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	39 8-1-2019
O	AGN	AEGON	18-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	40 8-1-2019
O	AGN	AEGON	18-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	618 8-1-2019
O	AGN	AEGON	18-1-2019	4,0000	C	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2700		0	3	978 8-1-2019
O	AGN	AEGON	18-1-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	20	1944 8-1-2019
O	AGN	AEGON	18-1-2019	4,1000	C	EUR	0,1900	0,2000	0,1900	5	0,1900	0,1800		0	8	402 8-1-2019
O	AGN	AEGON	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	373 8-1-2019
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,1300	0,1300	0,1000	6	0,1200	0,1000		0	18	5780 8-1-2019
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	618 8-1-2019
O	AGN	AEGON	18-1-2019	4,3000	C	EUR	0,0600	0,0600	0,0500	7	0,0600	0,0500		0	43	412 8-1-2019
O	AGN	AEGON	18-1-2019	4,3000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	51	271 8-1-2019
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	168 8-1-2019
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	942 8-1-2019
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	606 8-1-2019
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	10	549 8-1-2019
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	426 8-1-2019
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1412 8-1-2019
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 8-1-2019
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 8-1-2019
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	776 8-1-2019
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600		1	1	1154 8-1-2019
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	35 8-1-2019
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	601 8-1-2019
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 8-1-2019
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7600		1	2	583 8-1-2019
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031 8-1-2019
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	528 8-1-2019
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	371 8-1-2019
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1600		1	3	582 8-1-2019
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	778 8-1-2019
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	441 8-1-2019
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 8-1-2019
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	335 8-1-2019
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 8-1-2019
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	13 8-1-2019
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 8-1-2019
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	75 8-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 8-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 8-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	27 8-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1754 8-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	59 8-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2041 8-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 8-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	430 8-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	3	233 8-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	35	1443 8-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	2	656 8-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	50	269 8-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1900		0	51	608 8-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500		0	51	1109 8-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1700	0,1700	0,1400	3	0,1600	0,1400		0	44	476 8-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,2000	0,2000	0,1800	4	0,1800	0,2000		0	848	1568 8-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,1100	0,1300	0,1100	7	0,1300	0,1000		0	220	843 8-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2500		0	204	330 8-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700		0	8	990 8-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3200		0	7	20 8-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	743 8-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	255 8-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	795 8-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4 8-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	142 8-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	272 8-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 8-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	35 8-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	239 8-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	167 8-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	377 8-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	90 8-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 8-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	100 8-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	75 8-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2 8-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 8-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 8-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	378 8-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	647 8-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	176 8-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	366 8-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8 8-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	267 8-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22 8-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1113 8-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3161 8-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	3	2676 8-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3000		0	5	43 8-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1600		0	5	105 8-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	2	610 8-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	373 8-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,2000	0,2000	0,1800	4	0,1900	0,1900		0	244	255 8-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2400		0	173	175 8-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	847 8-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	627 8-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1200	0,1200	0,1000	8	0,1100	0,1100		0	132	3091 8-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4528 8-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0800		0	4	2006 8-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400		0	2	944 8-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2588 8-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6600		1	1	2407 8-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10288 8-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,7500	0,7600	0,7500	3	0,7600	0,7800		1	80	13115 8-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5439 8-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	20	6108 8-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4626 8-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7600		2	12	4232 8-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2817 8-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	930 8-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	565 8-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1834 8-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	320 8-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	166 8-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	85 8-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	18 8-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	256 8-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	821 8-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	879 8-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8300		1	1	1000 8-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200		0	132	5799 8-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	289 8-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2000		0	2	131 8-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	653	100 8-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,2700	0,2900	0,2600	6	0,2600	0,2800		0	356	4735 8-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3300		0	50	807 8-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	290 8-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300		0	20	345 8-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	571 8-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1900		0	110	2707 8-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	1	4068 8-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1600		0	95	635 8-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6300		1	150	594 8-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1300	0,1300	0,1100	3	0,1100	0,1100		0	201	1214 8-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,7700	0,7700	0,7700	5	0,7700	0,7800		1	558	4769 8-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	10	6572 8-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9500		1	13	6425 8-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	5	7495 8-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	3643 8-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	6268 8-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7674 8-1-2019
O	AGN	AEGON	21-6-2019	6,5000</												

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	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	20	8-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	8-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	318	8-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2900	1	3	147	8-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	834	8-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8500	1	3	2609	8-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2100	0	170	1808	8-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	817	8-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	819	8-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,5100	0,5100	0,5000	2	0,5000	0,4800	0	37	840	8-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	7	1543	8-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	280	883	8-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	1	984	8-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,3100	0,3100	0,2900	3	0,2900	0,2800	0	102	1363	8-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1628	8-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	101	1668	8-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5287	8-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1211	8-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	287	8-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1700	0,1700	0,1600	4	0,1600	0,1600	0	10	453	8-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1804	8-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2730	8-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	1,1100	1,1100	1,1000	2	1,1000	1,1100	1	63	2695	8-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1661	8-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600	2	14	1548	8-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1356	8-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	518	8-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	8-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	72	8-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	8-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1418	8-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	8-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	88	8-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	637	8-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	2	8-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	8-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	53	8-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1329	8-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	100	8-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	8-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	2	1626	8-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	16	5979	8-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	796	8-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600	0	7	6099	8-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	232	8-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	18	8-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5200	1	15	7345	8-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,4700	0,4900	0,4600	8	0,4600	0,4800	0	116	13053	8-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4100	0	40	870	8-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,5800	0,5900	0,5700	3	0,5700	0,5900	1	102	111	8-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3200	0	7	1814	8-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	3	109	8-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2800	0	21	7517	8-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7800	1	40	9308	8-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1700	0,1700	0,1500	17	0,1600	0,1600	0	823	25992	8-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,1600	1,1600	1,1500	3	1,1500	1,1600	1	214	16556	8-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	24214	8-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,0600	2,0800	2,0500	3	2,0500	2,0700	2	11	12092	8-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15321	8-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	3,0400	3	20	7986	8-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10304	8-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0300	4	10	3194	8-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	8-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2870	8-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	8-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	337	8-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	8-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0400	11	2	1933	8-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	8-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	664	8-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1964	8-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	45	8-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	165	8-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	261	8-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	140	8-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3800	0,4100	0,3800	23	0,3900	0,3700	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	32 8-1-2019	
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9 8-1-2019	
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	41 8-1-2019	
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019	
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	99 8-1-2019	
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25 8-1-2019	
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 8-1-2019	
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	191 8-1-2019	
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	716 8-1-2019	
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 8-1-2019	
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-1-2019	
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1774 8-1-2019	
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3200		0	15	3122 8-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,9100	0,9500	0,9100	-	2	0,9500	0,9200		1	20	1900 8-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1908 8-1-2019	
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6400	0,6400	0,6400	-	1	0,6400	0,6300		1	2	6684 8-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15826 8-1-2019	
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5530 8-1-2019	
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4934 8-1-2019	
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,3200	0,3200	0,3000	-	16	0,3000	0,2900		0	830	15181 8-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	8928 8-1-2019	
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	12423 8-1-2019	
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	3404 8-1-2019	
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2587 8-1-2019	
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,3300	3,3300	3,3300	-	1	3,3300	3,3500		3	1	3216 8-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4353 8-1-2019	
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2637 8-1-2019	
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	175 8-1-2019	
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1700		0	30	70 8-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 8-1-2019	
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 8-1-2019	
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1667 8-1-2019	
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,4900	0,4900	0,4900	-	1	0,4900	0,4900		0	80	4014 8-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,9700	0,9700	0,9700	-	1	0,9700	0,9700		1	100	403 8-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	626 8-1-2019	
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7400	0,7400	0,7400	-	1	0,7400	0,6900		1	50	7158 8-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3319 8-1-2019	
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2070 8-1-2019	
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2374 8-1-2019	
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3800	0,3800	0,3600	-	2	0,3600	0,3800		0	3	9530 8-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,7800	1,7800	1,7800	-	1	1,7800	1,8100		2	100	3851 8-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8431 8-1-2019	
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,6700	2,6700	2,6500	-	2	2,6500	2,6800		3	32	2368 8-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3592 8-1-2019	
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	1032 8-1-2019	
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4843 8-1-2019	
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	4,5500	4,5500	4,5500	-	1	4,5500	4,6000		5	10	783 8-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5381 8-1-2019	
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	377 8-1-2019	
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,3000	2,3000	2,3000	-	1	2,3000	2,2700		2	1	178 8-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	116 8-1-2019	
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	170 8-1-2019	
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,4200	0,4200	0,4200	-	1	0,4200	0,4200		0	1	156 8-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,4100	1,4100	1,3600	-	3	1,3600	1,3600		1	210	2319 8-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,6500	0,6500	0,6500	-	2	0,6500	0,6600		1	3	1030 8-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,0500	1,0500	1,0000	-	3	1,0000	1,0000		1	163	1336 8-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,9100	0,9500	0,9100	-	2	0,9500	0,9500		1	8	520 8-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7600	0,7600	0,7500	-	2	0,7500	0,7400		1	5	11797 8-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	4096 8-1-2019	
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5500	0,5600	0,5500	-	2	0,5600	0,5600		1	5	800 8-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2830 8-1-2019	
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4200	0,4200	0,4200	-	1	0,4200	0,4300		0	5	19447 8-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,0200	2,0400	2,0100	-	9	2,0200	2,0500		2	23	4857 8-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3400	0,3400	0,3200	-	2	0,3200	0,3300		0	8	4612 8-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	13096 8-1-2019	
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2800	0,2800	0,2500	-	3	0,2500	0,2700		0	4	10522 8-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,9100	2,9100	2,9100	-	1	2,9100	2,9200		3	2	4193 8-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1900	0,1900	0,1900	-	1	0,1900	0,1800		0	10	3162 8-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1378 8-1-2019	
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3282 8-1-2019	
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1127 8-1-2019	
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1867 8-1-2019	
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	1832 8-1-2019	
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	18 8-1-2019	
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	158 8-1-2019	
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,4000	1,4000	1,3900	-	3	1,3900	1,3700		1	22	115 8-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7700	0,7900	0,7700	-	8	0,7700	0,7900		1	15	278 8-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8600	0,8600	0,8100	-	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	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	488 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	148 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	369 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	161 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	166 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	260 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	516 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	173 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1018 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,6300		2	2	1172 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	853 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	142 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	260	863 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	P	EUR	0,0800	0,1100	0,0800	5	0,0900	0,0800		0	161	114 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,8000	0,8000	0,6200	3	0,6200	0,6900		1	10	1536 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,1500	0,1500	0,1000	8	0,1300	0,1100		0	68	1816 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,2000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1500		0	53	51 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	50 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,4000	P	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2000		0	9	10 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,2600	0,4300	0,2400	17	0,2900	0,3300		0	494	900 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,2300	0,3100	0,2100	5	0,3100	0,2400		0	122	443 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	C	EUR	0,2800	0,3300	0,2800	2	0,3300	0,2700		0	2	4 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	2 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	C	EUR	0,1300	0,2300	0,1300	2	0,2300	0,1800		0	49	62 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,0900	0,1600	0,0800	15	0,0800	0,1100		0	85	855 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,4800	0,6800	0,4800	2	0,6800	0,5400		1	8	107 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	4	4 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	4	950 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	55 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	30	557 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	26 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	10 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	54 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	133 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	203 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	4 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	353 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	78 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,1900	0,2100	0,1800	4	0,2100	0,1800		0	5	2246 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	50	134 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,8900	0,9900	0,8900	2	0,9900	0,9600		1	3	381 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,3900		0	6	546 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6400		1	1	179 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600		1	2	121 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,4000	0,4500	0,3500	10	0,3800	0,4000		0	110	279 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,9000	0,9000	0,8200	2	0,8200	0,8200		1	6	18 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	15,2500	0,1900	0,1900	11	0,1900	0,2300		0	111	195 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1600		1	1	11 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	188 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	10 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	826 8-1-2019
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 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	757 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	419 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	255 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	6	1303 8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	604 8-1-2019
O	AH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,4400	0,4400	0,4100	3	0,4100	0,4500	0	105	237	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1600	1	1	3489	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,5700	0,6600	0,5700	18	0,6000	0,6000	1	1301	4227	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600	1	1	161	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7900	1	110	609	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,6500	0,7000	0,5100	11	0,5100	0,6100	1	135	3234	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,9900	1,0600	0,9600	16	1,0600	1,0500	1	596	1205	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,3000	0,3100	0,2300	6	0,2700	0,2800	0	105	9621	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	573	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	122	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	3	713	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	618	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	385	8-1-2019
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	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	207	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	301	8-1-2019
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	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	214	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	90	3087	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	890	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	25	1094	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	6,6900	6,8200	6,6000	6	6,6000	6,6800	7	247	1284	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	35	3638	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	2168	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,3300	0,3300	0,3000	5	0,3000	0,3200	0	223	2260	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	768	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4300	0	31	2200	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	6556	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,6400	0,6600	0,5900	6	0,6600	0,6100	1	17	6927	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2443	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	3274	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3900	1	1	3258	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3210	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,9600	0,9600	0,7700	4	0,8700	0,8700	1	21	1371	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	954	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,5100	0,5300	0,5000	4	0,5000	0,5100	1	57	3215	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	317	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	50	1619	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	607	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	92	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	286	8-1-2019
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	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	1101	8-1-2019
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	8-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	401	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	1599	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	141	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	8,8000	8,8000	8,5500	5	8,6000	8,6500	9	242	809	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	40	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	50	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	124	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	20	195	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	731	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2037	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	414	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	322	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	360	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2500	1	10	195	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5500	2	38	383	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,7700	1,8000	1,7700	4	1,8000	1,7100	2	151	647	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	1,0700	1,1200	1,0700	2	1,1200	1,0500	1	6	2424	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	4134	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6900	1	20	711	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	331	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2900	0	20	227	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	89	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	64	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,4700	6	56	370	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	51	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	28	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	31	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	476	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	164	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0800	0,0800	0,0800</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6800	7	1	6159	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2630	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	4,9000	4,9000	4,7800	3	4,7800	4,7900	5	101	4852	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	4	3066	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7600	5	1	2993	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5217	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0600	3	5	1660	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1539	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	4751	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,1200	1,1700	1,1200	2	1,1700	1,1500	1	4	5944	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3100	2	10	10	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5100	2	10	217	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,7500	1,8000	1,6900	5	1,6900	1,7000	2	18	3588	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9800	2	2	4625	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,7000	1,7000	1,6800	2	1,6800	1,6800	2	15	3131	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2882	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,1900	1,2800	1,1500	4	1,1500	1,2200	1	31	134	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1694	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2200	3	1	235	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	13	403	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	601	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5900	1	2	1472	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3819	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4200	0	75	128	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	52	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1600	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	621	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	20	891	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	327	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	937	8-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	1437	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	1	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	164	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	798	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	396	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	4,8900	5,0100	4,8900	4	4,9600	4,8500	5	117	127	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	3	449	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	288	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	185	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,1100	2,1100	2,1000	4	2,1000	2,0100	2	95	405	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	44	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	1000	3017	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	3,7800	3,9200	3,7800	2	3,9200	3,9400	4	2	107	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	484	8-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	13	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	74	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	222	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	282	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	10,4500	10,5000	10,4500	2	10,5000	10,6300	11	45	228	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	347	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	563	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5400	1	50	6299	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	7,7500	7,8000	7,6200	4	7,6200	7,6800	8	120	328	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	937	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6300	8	5	1251	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	672	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,8000	6,8500	6,6000	5	6,7000	6,7200	7	154	851	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	389	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	5,0000	5,0500	4,7000	5	4,8500	4,8600	5	14	6413	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2981	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,4800	3,4800	3,3000	2	3,3000	3,3500	3	7	513	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,1600	2,1800	2,1600	2	2,1800	2,1300	2	27	510	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	1559	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,1700	2,1700	2,1200	2	2,1200	2,1400	2	26	2373	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	790	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400	3	1	907	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000	1	1	284	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,4000	4	5	93	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	330	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	119	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	3	719	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	515	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	280	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	10	8-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	572	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	362	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	980	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	443	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1325	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,5000	7,7500	7,5000	13	7,6100	7,6800	8	341	7370	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000	1	1	3153	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	6,7000	6,7000	6,6700	2	6,6700	6,7300	7	100	1275	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	948	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8000	6	1	103	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	66	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	909	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0300	2	0	1606	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,6900	3,6900	3,6900	1	3,6900	3,5500	4	5	1615	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	3551	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2494	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	174	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100	2	2	2	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,4500	1,4900	1,3500	10	1,3500	1,4100	1	57	1885	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	438	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	22	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	30	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600	1	30	43	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	30	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,5200	0,5300	0,5200	2	0,5300	0,5300	1	15	770	8-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	210	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	263	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	801	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	1504	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5200	1,5500	1,5000	4	1,5000	1,4700	1	31	847	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	6,7000	6,7000	6,6800	2	6,6800	6,7200	7	41	666	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	400	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,1000	5,1000	4,9500	4	5,0500	5,0500	5	102	692	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1710	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7100	4	1	2071	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,4800	3,6000	3,4800	3	3,5500	3,5700	4	5	1438	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7100	3	20	485	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	1752	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,6400	1,6400	1,6000	3	1,6100	1,6500	2	14	852	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	301	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,4100	1,4100	1,3000	3	1,3000	1,3900	1	5	62	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	15	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800	1	2	120	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	12	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6900	1	4	416	8-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	458	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6500	8	10	10	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,8200	1,9000	1,8200	6	1,8600	1,9000	2	33	55	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8900	4	1	19	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,1500	4,2000	4,1500	2	4,2000	4,1700	4	3	45	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200	3	2	28	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	2651	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	11	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8900	1	10	20	8-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	220	8-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5825	23	0	0	8-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5761	23	0	0	8-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5715	23	0	50	8-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9519	22	0	0	8-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7170	22	0	0	8-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7044	22	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	8-1-2019
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	8-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	8-1-2019
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	8-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	8-1-2019
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	8-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	8-1-2019
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	8-1-2019
O	AH9	Ahold Delhaize Kon - European 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
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4326	69	0	0	8-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4186	69	0	0	8-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6574	69	0	0	8-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6107	69	0	0	8-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2209	68	0	0	8-1-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	8-1-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	8-1-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	8-1-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	8-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000	41	0	10	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	25	8-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	80	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	153	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	173	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	252	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1259	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	135	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	39	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	47	8-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	400	8-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	34	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	26	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	461	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	92	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	403	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	8	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	346	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	33	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	533	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	573	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	572	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4000	3	5	418	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	1187	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	142	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	93	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	546	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	192	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	273	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	12	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	8-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2200	74	0	81	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	251	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	98	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	8-1-2019
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	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	2	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	155	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	13	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	204	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	58	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	197	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	102	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	115	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	56	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	80	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	82	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	36	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	148	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	49	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	117	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	36	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0600	76	0	11	8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	2	8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	69 8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	186 8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	103 8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	199 8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	65 8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	53 8-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6200		78	0	38 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	4 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	5,5700		6	1	79 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	207 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	49 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500		0	2	47 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,3700		0	2	3 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,3900	2,4300	2,3800	3	2,3800	2,0500		2	45	255 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,4500	0,4500	0,3200	2	0,3200	0,5700		1	7	280 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	C	EUR	1,9500	1,9500	1,9000	3	1,9300	1,3600		1	9	9 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	P	EUR	0,6700	0,7800	0,5500	4	0,7800	0,8800		1	10	44 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,1900	1,2500	1,1900	2	1,2500	0,8600		1	16	194 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	1,4600	1,4600	0,9000	3	0,9000	1,3900		1	13	360 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	P	EUR	1,8400	1,8400	1,3900	7	1,3900	2,0300		2	34	30 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,4100	0,5500	0,4100	9	0,5500	0,2900		0	26	522 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	412 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	C	EUR	0,3400	0,3400	0,3000	2	0,3000	0,1700		0	5	6 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,2000	0,2000	0,1700	3	0,2000	0,1100		0	13	201 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	4,4000	4,4000	3,9300	3	3,9300	4,6400		5	5	219 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	691 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	32 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	317 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	43 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	62 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	454 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	209 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 8-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	205 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	30 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	43 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	5	41 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	6,9500	7,0000	6,9500	2	7,0000	6,2800		6	6	126 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6500		1	1	65 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	203 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0700		1	1	103 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	106 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	319 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,2200		2	1	57 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	356 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	1,6400	1,7500	1,6400	2	1,7500	1,4300		1	11	120 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,8300		4	10	147 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	1,0500	1,1500	1,0500	4	1,1500	0,9400		1	32	299 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	87 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,6700	0,7000	0,6700	2	0,7000	0,6200		1	2	101 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	49 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	72 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,8800		9	3	12 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	65 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	27 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	7 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	34 8-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	4 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	10 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	37 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	63 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	160 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	P	EUR	0,2800	0,2800	0,2600	2	0,2600	0,3200		0	5	37 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	283 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	302 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	110 8-1-2

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	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	25 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3600		4	2	15 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,3700	1,4200	1,2600	9	1,2600	1,1800		1	76	1429 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,5300		1	10	1796 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,5900	0,6000	0,5900	2	0,6000	0,5100		7	3	3126 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	2109 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	428 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	887 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	263 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	532 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000		31	0	216 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	16 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 8-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100		51	0	89 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000		41	0	40 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	0 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	10 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	38 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	40 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	137 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	179 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	384 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	3,2200	3,2400	3,2200	2	3,2400	3,4500		3	2	997 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	169 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	4,9500	4,9500	4,8000	4	4,8000	5,2900		5	31	1407 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	195 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,5100		7	2	1915 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,2000	2,3500	2,2000	2	2,3500	2,0200		2	605	2085 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	842 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	644 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	214 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	376 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	121 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1058 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	16 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	400 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	27 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	404 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	212 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1015 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	30 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	21 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	30 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	13 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	37 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	11,5500	11,9000	11,5500	3	11,7000	11,1900		11	30	175 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1700		2	2	108 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	50 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8300		4	2	45 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8500		5	4	50 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	124 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	3,2100	3,3800	3,2100	2	3,3800	2,9900		3	2	78 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	168 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	37 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	33 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	623 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	13 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	62 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	50 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	4 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6800		42	0	34 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	50 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	81 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	411 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	90 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	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	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	659 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,3700		7	1	1018 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,3500		5	5	2930 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,4800		1	36	8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,2900		7	10	12 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	3,6500	3,7500	3,5500	4	3,7500	3,4000		3	25	587 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	10,6000	10,6000	10,6000	1	10,6000	11,0200		11	3	1881 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3900		2	1	4629 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	1003 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,7000	1,7200	1,7000	2	1,7200	1,5400		2	15	1316 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	200 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,0500	1,2000	1,0500	7	1,2000	1,0800		1	22	305 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	20 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	404 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	196 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	9	9 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	10 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	232 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	58 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 8-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2200		74	0	86 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	115 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	24 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	639 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4200		6	3	10 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	74 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	96 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	29 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	28 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	15 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400		1	5	8 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	0 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	70 8-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5100		54	0	55 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400		41	0	40 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	254 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	1 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	78 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	345 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	112 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	7 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6800		2	2	135 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	19 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	239 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	73 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	323 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	97 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	5,7500	5,7500	5,5000	2	5,5000	6,0100		6	2	171 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	191 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	107 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	157 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	66 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	773 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	379 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	106 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	913 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	451 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	198 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	221 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	45 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0500		54	0	30 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	93 8-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0600		76	0	30 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	0 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	94 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	226 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	56 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	2,8500	2,8500	2,8000	3	2,8500	2,8900		3	14	250 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	253 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	347 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	94 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	174 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,0400		8	10	148 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	114 8-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	74 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	167 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	14,2600		14	2	254 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	97 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,4100		9	2	91 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	14,7000	14,7000	14,5500	2	14,5500	14,7700		15	3	149 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	32 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	8 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,0600		6	1	295 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	21,1000	21,1000	21,1000	1	21,1000	21,7700		22	3	201 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	160 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100		39	0	80 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	35 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2400		57	0	11 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	27 8-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	85,9500	85,9500	85,9500	1	85,9500	86,8100		87	2	40 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	2 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	6,0400		6	3	9 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	15,1500	15,1500	15,1500	1	15,1500	14,9800		15	2	5 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	4 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,2800		10	2	3 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	15,9000	16,1000	15,9000	2	16,1000	16,4900		16	5	46 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	22,9000	22,9000	22,9000	1	22,9000	23,3900		23	2	12 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	14 8-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	0 8-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6432		62	0	0 8-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6256		62	0	0 8-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6132		62	0	0 8-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5586		62	0	0 8-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8072		61	0	0 8-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7718		61	0	0 8-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 8-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		10	0	2 8-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	10	157 8-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 8-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	53 8-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 8-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	28 8-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	17 8-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	P	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1400		0	10	111 8-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	12 8-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	0,2700	0,2700	0,2000	4	0,2000	0,2100		0	16	146 8-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	13 8-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	10	10 8-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,9700		4	1	16 8-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	0,4800	0,4800	0,3300	6	0,3300	0,2900		0	112	628 8-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 8-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	0,4800	0,4800	0,3300	2	0,3300	0,3400		0	2	40 8-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	2,5000	3,1800	2,5000	5	3,1800	3,1000		3	30	102 8-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	0,7400	0,7400	0,4500	11	0,4500	0,4200		0	112	407 8-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	62 8-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	12	14 8-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3100		2	1	53 8-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	1,0500	1,0500	0,6500	5	0,6500	0,6300		1	15	359 8-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,9700		2	6	53 8-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	10	44 8-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	1,1000	1,6300	1,1000	7	1,6300	1,6200		2	16	94 8-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	1,2200	1,2500	0,8500	11	0,8500	0,9500		1	56	184 8-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	1,0000	1,3500	1,0000	4	1,3500	1,3400		1	28	102 8-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 8-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,8500	1,1000	0,7500	16	1,0800	1,0900		1	98	328 8-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	1,8500	1,8500	1,3500	4	1,3500	1,4100		1	27	481 8-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	0,5000	0,6000	0,5000	4	0,6000	0,6700		1	4	138 8-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9 8-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,2800	0,4300	0,2800	9	0,4300	0,4100		0	10	74 8-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	263 8-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	C	EUR	0,2100	0,2500	0,1900	5	0,2500	0,2400		0	5	108 8-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	4 8-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,1400	0,1700	0,1400	7	0,1400	0,1300		0	39	204 8-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	5,2000	5,2000	4,5000	2	4,5000	4,4500		4	12	116 8-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1	232 8-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	P	EUR	6,2000	6,2000	6,0000	3	6,0000	5,3900		5	4	28 8-1-2019
O	AMG	AMG N.V.	18-1-2019	36												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	8-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	11,1800	11,1800	10,8500	3	10,8500	10,3300	10	23	120	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,3300	11	1	48	8-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	131	8-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	34	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	13,4100	13,4100	13,4100	1	13,4100	13,3200	13	1	13	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,3200	14	2	14	8-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	79	8-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	28	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	10	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	4	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	13	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	28	8-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,2900	0,2900	0,2500	2	0,2500	0,2700	0	2	144	8-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4100	0	10	182	8-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4900	0	10	12	8-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	40	8-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	10	70	8-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4400	5	1	5	8-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700	1	1	66	8-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	59	8-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	4,2500	4	1	1	8-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0800	1	1	9	8-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	8	8-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2300	1	1	9	8-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	16	8-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	20	8-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	12	8-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	1	300	8-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,8700	3	3	48	8-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	8-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	2,0000	2,6000	2,0000	4	2,6000	2,5700	3	10	31	8-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	2,2500	2,2500	2,0000	4	2,0000	1,9000	2	14	137	8-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	9	8-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	8-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	1,7500	2,1500	1,7500	5	2,1500	2,0600	2	6	78	8-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	2,8800	2,8800	2,4300	5	2,4300	2,3900	2	28	280	8-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	15	8-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,9700	3	2	9	8-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	1,0000	1,3000	1,0000	5	1,3000	1,2500	1	9	148	8-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,5800	4	9	57	8-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600	1	3	165	8-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	4,9000	4,9000	4,3000	3	4,3000	4,2900	4	47	37	8-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,6000	0,7700	0,6000	2	0,7700	0,7700	1	2	110	8-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	59	8-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,5500	0,6000	0,5500	4	0,6000	0,5700	1	62	83	8-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	6,5500	6,5500	6,4000	3	6,4000	5,9100	6	3	10	8-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	103	8-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	158	8-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3600	0	1	28	8-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,6900	8	2	53	8-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	110	8-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	21	8-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	42	8-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	3	8-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	27	8-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	33	8-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	8-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	37	8-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	8-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	12	8-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	8-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	5	8-1-2019
O	AM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	85 8-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200		1	3	127 8-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	68 8-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	152 8-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	52 8-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	9 8-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	19 8-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5800		2	1	411 8-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7400		2	15	15 8-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	15 8-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	2,1000	2,1000	2,0000	4	2,0000	1,8900		2	23	124 8-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	8 8-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900		2	5	26 8-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	3,3500	4,0000	3,3500	15	3,9500	3,9300		4	20	54 8-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	165 8-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	10 8-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3400		3	1	43 8-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1 8-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 8-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,7500	2,8000	2,7500	5	2,7500	2,8500		3	16	182 8-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,1900		3	10	134 8-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,7500	2,0000	1,7500	6	1,9500	2,0300		2	8	396 8-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	52 8-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,1500	1,4500	1,1500	9	1,3500	1,4300		1	26	154 8-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	6,3500	6,3500	5,7800	3	5,7800	5,7700		6	4	171 8-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,9500	1,2000	0,9500	5	1,2000	1,1600		1	7	261 8-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5000		7	2	324 8-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9700		1	1	167 8-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	261 8-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6800		1	3	436 8-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	9,6000	9,6000	9,1000	2	9,1000	9,0200		9	8	292 8-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4600		0	4	775 8-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	11,5100	11,5100	10,9000	5	10,9500	10,8100		11	28	383 8-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,3100	0,3500	0,3100	3	0,3500	0,3400		0	4	390 8-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	331 8-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	10	387 8-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	588 8-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2	459 8-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	197 8-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	287 8-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,5400		17	2	129 8-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	859 8-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	19,4000	19,4000	19,2400	2	19,2400	18,5000		19	8	248 8-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,1500	0,1500	0,1000	2	0,1000	0,1000		0	3	753 8-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	343 8-1-2019
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 8-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	57 8-1-2019
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 8-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	172 8-1-2019
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 8-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	48 8-1-2019
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 8-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	77 8-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	28 8-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2500		1	13	56 8-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	9,1300		9	2	2 8-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	28 8-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	85 8-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	2,2300		2	2	31 8-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 8-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,7500	2,7500	2,7300	2	2,7300	2,5600		3	4	7 8-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	6,3200		6	1	41 8-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,9500	3,0000	2,9000	6	2,9000	2,9100		3	8	175 8-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	5,1500	5,7500	5,1500	2	5,7500	5,7200		6	2	25 8-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	8 8-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	4,6500	4,8500	4,6500	5	4,8500	5,1300		5	10	104 8-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,7500		4	2	265 8-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	4,0000	4,5000	4,0000	6	4,5000	4,6000		5	10	11 8-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	4,6000	4,6000	4,3000	3	4,3000	4,2200		4	4	20 8-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	3,7000	4,2000	3,7000	7	4,2000	4,1500		4	19	573 8-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7800		5	2	480 8-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3200		3	3	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 Date
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600	2	2	1155	8-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,3300	10	20	605	8-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,2500	1,3500	1,2500	5	1,3000	1,3600	1	22	684	8-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	12,0100	12,0100	12,0100	1	12,0100	12,0400	12	1	589	8-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	287	8-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	1173	8-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	91	8-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	419	8-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,6500	0,6500	0,6500	6	0,6500	0,7800	1	19	189	8-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	17,0500	17,0500	16,4000	2	16,4000	16,4700	16	2	195	8-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7300	1	2	64	8-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	102	8-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	27	8-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	71	8-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	371	8-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	112	8-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	140	8-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	62	8-1-2019
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	8-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	15	8-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	10,5000	10,5000	10,4500	2	10,4500	11,1100	11	6	26	8-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	3	19	8-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	8-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	2,4300	2	2	81	8-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	3	8-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	75	8-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6200	8	2	2	8-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600	3	3	8	8-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,0100	7	20	71	8-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8600	4	1	8	8-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,4500	6	5	29	8-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3200	4	1	15	8-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	5,5500	6,0000	5,5500	3	6,0000	5,9500	6	4	39	8-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	5,0000	5,1500	5,0000	2	5,1500	4,8200	5	2	9	8-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	5,4000	5,4000	5,4000	2	5,4000	5,4400	5	3	13	8-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	10	8-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	4,9500	5,1000	4,9500	3	5,1000	5,0000	5	5	94	8-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	5,9000	5,9000	5,8500	3	5,8500	5,9000	6	40	69	8-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	4,1000	4,1000	4,1000	2	4,1000	4,1800	6	15	15	8-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	26	8-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	3,3500	3,3500	3,3500	2	3,3500	3,5100	4	4	6	8-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	1	8-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,2200	3	1	62	8-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	9,6100	9,6100	9,6100	1	9,6100	9,1400	9	5	28	8-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	1,9500	2,0400	1,9500	2	2,0400	2,1100	2	13	406	8-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	13,6400	13,6400	13,6400	1	13,6400	13,0600	13	5	21	8-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,3900	17	1	1	8-1-2019
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,2314	78	0	0	8-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,2091	78	0	0	8-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,1933	78	0	0	8-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,1241	78	0	0	8-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,0230	75	0	0	8-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9795	75	0	0	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	8-1-2019
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	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	8-1-2019
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	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	14	8-1-2019
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	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	4,2000	4,4000	4,2000	4	4,4000	3,8400	4	4	9	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	116	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	16	8-1-2019
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	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	1	460	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	18	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	34	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,0300	2	1	40	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200	0	1	139	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6300	2	1	47	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	31	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	1,4000	1,5500	1,4000	7	1,4400	1,2600	1	64	91	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	0,4500	0,4500	0,2800	7	0,4400	0,4500	0	18	91	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9400	1	1	64	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400	1	1	36	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,7900	0,8500	0,7500	3	0,8500	0,6800	1	53	207	8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	0,7500	0,7500	0,6000	3	0,6000	0,8700	1	5	129	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	78 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,1200	0,1200	0,1200	6	0,1200	0,0900		0	102	803 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	3 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	63 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	110 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	186 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	74 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	133 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	161 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	89 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	80 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	25 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	35 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	53 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	2 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	15 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	17,1900		17	10	20 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	13	23 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	83 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	60 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	6 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700		1	11	61 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	36 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200		1	1	61 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	47 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	6 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	28 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	105 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	1,5000	1,5300	1,5000	2	1,5300	1,4800		1	7	32 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	101 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	28 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0400		1	2	24 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	4 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	437 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,8000	0,8500	0,7500	3	0,8500	0,7100		1	21	93 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	10 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5700		1	2	3 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,5000	0,5000	0,4800	3	0,4800	0,4800		0	4	106 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	50 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	96 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	20 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000		0	15	33 8-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,4000		5	10	10 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	2	3 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	1 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	2	61 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	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	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	26 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9200		1	2	39 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	11 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,8300		3	2	51 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	26 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	2,4500	2,6000	2,4000	3	2,6000	2,2200		2	7	88 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	1,5500	1,6000	1,5500	3	1,5500	1,6600		2	4	145 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9700		2	2	2 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	1,9500	1,9500	1,8500	-	1,8500	1,7200		2	15	106 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	135 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	1,4500	1,5000	1,3000	4	1,5000	1,2700		1	51	120 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	126 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	119 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4300		3	20	32 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	5	275 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	187 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	70 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	31 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3100		0	1	166 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	68 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	273 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	107 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	125 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	329 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	355 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	149 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	436 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	58 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	136 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	152 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	94 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	40 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	98 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	38 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	96 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	10 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	131 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	58 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	4 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	46 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	3 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0100		4	3	12 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7800		2	1	117 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	21 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	4 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	18 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300		3	1	49 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	13 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	5 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	34 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	73 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	27 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	36 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,2600		1	14	823 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	1084 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	46 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	25 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	310 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	269 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	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
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	235 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	287 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	94 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	125 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	55 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	9 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	58 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	30 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	15 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6600	1	3	53 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	18 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	626 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	9 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	1,5500	1,5500	1,5500	-	1	1,5500	1,6100	2	1	181 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	4 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	76 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	2,3500	2,3500	2,3000	-	6	2,3500	2,3600	2	61	126 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	55 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	36 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	101 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	177 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	20 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	25 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	101 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	121 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	1,9500	1,9500	1,9500	-	1	1,9500	1,9400	2	1	45 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	8 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	70 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	5,7500	5,7500	5,7500	-	1	5,7500	5,8600	6	1	68 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	27 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	3 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,1500	1,1500	1,1500	-	1	1,1500	1,1300	1	2	141 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	190 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,7700	1	1	86 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	83 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	171 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	197 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,4200	0	3	53 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	130 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	113 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	113 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	113 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	71 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	47 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	91 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	55 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	44 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	37 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	19 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400		31	0	23 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	-	2	0,9000	0,9200	1	10	34 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	7,4500	7,4500	7,4500	-	1	7,4500	7,2600	7	2	4 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	11 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	10 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21 8-1-2019
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 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	37 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	20 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	27 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,7900	2,8000	2,7900	-	2	2,8000	2,5500	3	5	32 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	35 8-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	2,0500	2,0500	2,0000	-	2	2,0000	1,9000	2	11	47 8-1-2019
O	AP	A														

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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	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	80	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	169	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	64	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	68	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	34	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	11	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	29	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	31	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	18	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	17	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	6	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	67	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	3	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	52	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	45	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	2	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	143	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	0	8-1-2019
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	8-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	10	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	100	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	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	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1000	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8700	54	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8400	64	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700	24	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200	56	0	0	8-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8400	66	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	8-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	8-1-2019
O	APQ	SAP - 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	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200		56	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8200		66	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700		34	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9300		58	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 8-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500		68	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		7	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 8-1-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9200		68	0	0 8-1-2019	
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0529		19	0	0 8-1-2019	
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0475		19	0	0 8-1-2019	
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0436		19	0	0 8-1-2019	
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9276		18	0	0 8-1-2019	
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9155		18	0	0 8-1-2019	
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9051		18	0	0 8-1-2019	
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 8-1-2019	
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 8-1-2019	
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019	
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 8-1-2019	
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 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	22	8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	87 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	34 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	51 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	12 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	10,0000	P	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1400		0	2	313 8-1-2019
O	ARC	Arcadis N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	118 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	91 8-1-2019	
O	ARC	Arcadis N.V.	18-1-2019	11,0000	C	EUR	0,3300	0,3800	0,3300	-	4	0,3800	0,4000		0	28	111 8-1-2019
O	ARC	Arcadis N.V.	18-1-2019	11,0000	P	EUR	0,3900	0,4100	0,3900	-	2	0,4100	0,3600		0	3	67 8-1-2019
O	ARC	Arcadis N															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	18 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	11 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	17 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	8 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	10 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	101 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	24 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	60 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	42 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	20	107 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	80 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,7500	0,8000	0,7500	4	0,8000	0,8200		1	24	60 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	5	142 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700		1	1	50 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	6 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	93 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	260 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	10	76 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	32 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	10 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	12 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	90 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	1	2255 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	18 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2529 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	15 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	207 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700		0	20	20 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300		2	10	10 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800		2	10	110 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	771 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	50 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	44 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	1,0000	1,0000	0,9500	4	1,0000	1,0200		1	6	59 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	7	570 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	6 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	13 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5700		1	2	137 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	974 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	92 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	224 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	28	270 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1100		3	3	190 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	151 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	4,1500	4,1500	4,1000	13	4,1000	4,0400		4	101	273 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	190 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	5,0500	5,0500	5,0500	10	5,0500	5,0100		5	100	364 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	6,0500	6,0500	6,0500	10	6,0500	5,9900		6	100	309 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	142 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	87 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	9,0400	9,0400	9,0400	1	9,0400	8,9800		9	20	70 8-1-2019
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	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	19 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	413 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	5 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	123 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	3	242 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	99 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	149 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9300		1	40	206 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	248 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	3	619 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	433 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	2	209 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	250 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	2	280 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	284 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2	253 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	121 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	65 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	338 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	79 8-1-2019
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 8-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	10 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	1	51 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	4	191 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	10 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	1,4500	1,4500	1,4500	11	1,4500	1,4400		1	200	236 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	26 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	1,9500	1,9500	1,9500	16	1,9500	1,9000		2	200	235 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	1	9 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	52 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	4,0500	4,0500	4,0500	6	4,0500	3,9400		4	101	122 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	27 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	5,7400	5,7400	5,7400	1	5,7400	5,6500		6	20	35 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5 8-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	5 8-1-2019
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	137,4496	137,4496	137,4496	1	137,4496	136,1051		136	7	19 8-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0663		136	0	0 8-1-2019
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0388		136	0	4000 8-1-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,4691		134	0	0 8-1-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,3775		134	0	0 8-1-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,2992		134	0	0 8-1-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 8-1-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 8-1-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-1-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-1-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 8-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800	68	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,5200	167	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800	39	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	8-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5200	71	0	0	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	C	EUR	37,2500	37,2500	37,2500	1	37,2500	36,1300	36	2	4	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	27,1000	27,1000	27,1000	4	27,1000	26,2700	26	24	24	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,1200	0,1200	0,0900	2	0,0900	0,1200	0	6	121	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	0	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	82	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	C	EUR	23,1500	23,1500	23,1500	2	23,1500	22,3200	22	25	25	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	41	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,2400	0,2400	0,1700	7	0,1800	0,1800	0	16	307	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	C	EUR	19,2000	19,2000	19,2000	14	19,2000	18,3700	18	65	65	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200	0	1	16	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	66	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2900	0	1	300	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	C	EUR	15,7500	15,7500	15,3500	3	15,3500	14,4600	14	31	31	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	P	EUR	0,4300	0,4300	0,3400	2	0,3400	0,3600	0	11	65	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	C	EUR	13,4500	13,4500	13,4500	5	13,4500	12,6200	13	24	26	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	222	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	13,1500	13,1500	12,4000	3	12,4000	11,6700	12	3	89	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	0,6300	0,6600	0,3800	23	0,3800	0,5600	1	47	361	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	10,7900	11	10	11	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6700	1	2	188	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	8,8000	10,0000	8,8000	2	10,0000	9,0500	9	2	52	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	1,0000	1,0000	0,5800	6	0,7900	0,9000	1	17	111	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	8,4000	9,4500	7,0000	8	9,4500	7,3700	7	27	187	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	1,2500	1,4000	0,8000	25	1,1500	1,2400	1	185	516	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	6,6000	6,6000	6,1500	3	6,1500	5,8500	6	4	97	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	1,4900	1,5800	1,1500	7	1,2500	1,7200	2	48	152	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	5,7000	6,2000	4,5000	8	4,5000	4,4500	4	22	218	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	2,2000	2,3600	1,5500	10	2,1500	2,3400	2	45	255	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	4,5100	4,9900	3,5400	18	3,9700	3,8700	4	19	291	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	2,5000	3,1200	2,2000	17	2,5600	2,7500	3	31	320	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	4,1900	4,9500	3,0000	19	3,4500	3,2800	3	32	242	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	2,7500	3,5300	2,1000	30	2,8600	3,1600	3	110	211	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	2,8900	3,6000	2,1400	29	2,7500	2,9200	2	60	1895	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	3,7800	4,6500	2,8500	32	4,1800	4,2000	4	88	153	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	2,0400	2,6200	1,6500	60	1,6800	1,6100	2	147	605	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	5,2000	5,7500	3,9300	24	5,2500	5,4600	5	106	284	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	1,5000	1,7500	1,0000	57	1,1000	1,0400	1	277	619	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	7,5500	7,5500	6,4000	2	6,4000	6,9200	7	10	58	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	1,0000	1,1800	0,7300	20	0,7300	0,6600	1	30	303	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	7,8000	7,8900	7,8000	2	7,8900	8,5500	9	2	102	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	0,6500	0,9800	0,5200	25	0,6000	0,5100	1	77	928	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	9,1000	9,6500	7,4000	12	9,1500	9,4000	9	35	177	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,6600	0,6600	0,4400	15	0,4400	0,4100	0	51	254	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	9,7500	9,8000	9,7500	2	9,8000	10,2700	10	8	156	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	0,3700	0,4800	0,2800	10	0,3000	0,2600	0	65	464	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	12,1400	12	1	129	8-1-2019
O	ASL															

Instrument Type*	Instrument Trading 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	18-1-2019	156,0000	P	EUR	18,8700	18,8700	18,0000	2	18,0000	19,9400	20	2	33	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	170	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	55	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	3	971	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	22,8500	22,8500	22,6500	2	22,6500	23,9400	24	3	142	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	173	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	27,8000	27,8000	27,8000	1	27,8000	28,9400	29	1	80	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	503	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	213	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2474	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	139	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	8-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400	54	0	61	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700	36	0	0	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,3100	0,3100	0,2500	2	0,2500	0,3300	0	2	50	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	0	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	25	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	1	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,6700	0,7200	0,6300	5	0,6300	0,7000	1	6	138	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	3	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8400	1	3	111	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	1,0000	1,0000	0,8200	2	0,8200	0,9900	1	6	73	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	17	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	506	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	1,3300	1,3300	1,3300	4	1,3300	1,4100	1	50	61	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	1	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	1,6700	1,6700	1,3200	7	1,6500	1,6700	2	16	2522	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	3	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	2,2300	2,2300	2,1900	2	2,1900	2,3800	2	2	7	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	4	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	3,0200	3,0200	2,2700	6	2,7000	2,8500	3	14	25	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	4	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	3,2000	3,5400	3,2000	2	3,5400	3,3600	3	2	15	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,0500	10	10	43	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	3,8700	3,8700	3,5000	6	3,8000	3,9700	4	10	2519	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	8,7200	9	1	46	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,6500	5	1	64	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,5600	8	1	16	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	19	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	7,6400	7,6400	6,7000	7	7,5000	6,9600	7	10	34	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	5,5500	5,5500	5,4000	2	5,4000	5,9100	6	2	81	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	7,3000	7,9000	6,3000	8	6,5500	6,4100	6	17	17	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	6,3500	6,3500	5,6500	3	5,6500	6,3600	6	11	12	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	6,0200	6,1000	5,4000	5	6,1000	5,4500	5	16	120	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	7,0500	7,2000	7,0500	2	7,2000	7,3700	7	7	19	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	5,0000	5,7500	4,4600	42	4,7100	4,5600	5	332	951	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	8,1000	8,7000	7,0000	21	7,9000	8,4800	8	26	474	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	4,2000	4,8000	3,8000	8	3,8900	3,7600	4	19	28	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	9,0400	9,0400	8,8700	2	8,8700	9,6800	10	2	2	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	3,5200	4,0600	3,3100	3	4,0600	3,0900	3	7	11	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	2	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	3,2500	3,7000	2,7100	19	2,9600	2,7900	3	43	152	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	11,3000	11,3000	10,7800	2	10,7800	11,6900	12	2	114	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	1,9600	2,2000	1,6300	32	1,6300	1,5900	2	170	473	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,5000	16	3	73	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	0,9200	1,2500	0,9200	11	0,9500	0,9200	1	54	240	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	18,1000	18,1000	18,1000	1	18,1000	19,8400	20	1	125	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,6000	0,6500	0,5500	4	0,5500	0,5500	1	28	239	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	24,3000	24,3000	23,1500	5	23,7000	24,4500	24	6	85	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	293	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	33,1000	33,6500	31,9000	4	31,9000	34,1300	34	34	76	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	46	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	23	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	8-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	48	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	45,9000	45,9000	45,9000	1	45,9000	46,3500	46	25	26	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	40	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	37,2000	37,8500	36,8000	4	37,3500	36,7600	37	4	327	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	202	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	0	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	6	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	151	8-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	1,2500	1,2500	1,1100	3	1,2000	1,3300	1	3	212	8-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	11,9500	13,3500	11,2500	21	12,1300	11,5200		12	52	287 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	5,0800	5,3500	4,8500	4	5,3500	5,4700		5	8	433 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	9,5000	10,0500	9,2000	4	9,4000	8,5100		9	8	132 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,4800		7	1	99 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	6,4700	6,8500	6,2000	21	6,3000	6,0700		6	72	444 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	9,8500	9,8500	8,9000	5	8,9000	10,0200		10	13	1087 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	4,5700	5,1500	4,2700	10	4,4000	4,1700		4	22	99 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	12,6500	12,7000	12,3000	4	12,3000	13,1200		13	15	26 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	3,1700	3,4600	2,7500	31	2,8900	2,7800		3	173	1224 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	16,7400		17	1	980 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	2,0800	2,3300	1,9000	16	2,0700	1,7900		2	35	219 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	19,8500	19,8500	19,8500	1	19,8500	20,7200		21	2	39 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,3500	1,4600	1,2700	6	1,2700	1,1400		1	17	1620 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	22,7000	23,4000	22,7000	2	23,4000	25,0900		25	8	844 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,5800	0,6000	0,5700	3	0,6000	0,5000		1	5	1452 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	34,2000	34,5000	34,2000	4	34,5000	34,4500		34	8	401 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,3000	0,3000	0,2400	7	0,2400	0,2300		0	13	839 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	41,7500	41,7500	41,7500	1	41,7500	44,1800		44	10	295 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,1600	0,1900	0,1500	5	0,1900	0,1100		0	19	751 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900		54	0	174 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0500		0	25	1040 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	62,6000	62,6000	62,6000	1	62,6000	64,0700		64	1	327 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	495 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0200		84	0	314 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0700		114	0	238 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 8-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,0900		164	0	273 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400		57	0	11 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	518 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	34 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	1	490 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	34 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1082 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	30,2500	30,2500	29,0000	2	29,0000	28,9500		29	2	219 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6300		4	3	1492 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	198 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	5,9500	6,2000	5,8000	11	6,0000	6,0300		6	74	2222 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	15,0000	15,0000	14,6500	3	14,6500	14,3900		14	14	95 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	9,6000	9,7500	9,3000	4	9,3000	9,6200		10	12	199 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	9,8200	10,3500	9,5000	8	9,5000	9,1900		9	12	545 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	14,5000	14,5500	14,5000	2	14,5500	14,6100		15	6	1729 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	6,1000	6,1500	5,4500	14	5,7500	5,5400		6	64	2457 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	20,2700	20,7500	20,2700	2	20,7500	21,0800		21	11	1526 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,4400	3,6500	3,2000	13	3,3300	3,1700		3	51	3716 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	28,6000	28,6000	26,7000	4	28,0500	28,7700		29	29	1879 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	2,1500	2,1500	1,8100	12	1,8500	1,8100		2	48	784 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	554 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,2500	1,2500	1,0600	4	1,1000	1,0400		1	6	703 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	44,6500	44,6500	44,6500	1	44,6500	46,7100		47	1	1282 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	285 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700		56	0	172 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,4100	0,4200	0,4100	3	0,4200	0,3900		0	23	2250 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0500		66	0	297 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1415 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8900		86	0	70 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1330 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8100		116	0	27 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 8-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8700		166	0	75 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	48,6000	48,6000	48,6000	1	48,6000	47,3600		47	10	15 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200		2	3	27 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	24 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3300		3	1	217 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	15 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,3200		5	5	80 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	24 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2100		8	3	186 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	90 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	60 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	11,9000	12,5000	11,9000	3	12,5000	11,5600		12	3	109 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	17,2100		17	1	397 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	8,3500	8,3500	8,0000	3	8,0000	7,7700		8	3	126 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	22,8500	23,0500	22,8500	2	23,0500	23,4900		23	2	190 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	478 8-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	260 8-1-2019
O	ASL	ASML Holding NV	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1400	116	0	28	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1600	96	0	206	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	625	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2300	86	0	99	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	698	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3900	76	0	5	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	249	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6400	67	0	289	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	248	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100	57	0	50	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	958	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	50,0000	50,0000	50,0000	2	50,0000	47,9700	48	2	324	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	289	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	40,4500	41,4500	39,0000	10	39,5000	39,3700	39	25	1180	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	4,5500	4,5500	4,4700	11	4,4800	4,5000	5	71	2057	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300	31	0	0	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	6,8000	6,8000	6,5500	4	6,5500	6,8200	7	8	46	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	24,5000	26,1500	24,0000	14	25,0000	24,4300	24	28	645	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	9,9500	10,0000	9,6500	9	9,8500	10,0100	10	48	1783	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	20,0000	20,1000	20,0000	3	20,0000	18,4500	18	25	80	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500	14,1400	14	1	47	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	13,5000	14,4000	13,5000	3	14,3000	13,5600	14	3	791	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	18,6000	19,2000	18,6000	2	19,2000	19,3300	19	2	1109	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	10,4000	10,4000	9,8500	6	9,8500	9,7000	10	13	901	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	25,2000	26,0000	25,2000	5	25,4000	25,5400	26	5	1443	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	7,4000	7,7000	6,8500	32	6,9000	6,8100	7	163	3782	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	32,1000	32,2000	32,1000	2	32,2000	32,6800	33	5	3573	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	3,5000	3,5000	3,3500	6	3,4200	3,2500	3	7	2175	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	48,5300	48,5300	48,5300	1	48,5300	49,1600	49	3	409	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,7000	1,7800	1,6000	16	1,6000	1,6100	2	156	2454	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800	68	0	211	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1178	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5300	117	0	12	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1500	0	3	608	8-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	167,0000	167,0000	166,9000	2	166,9000	166,4600	166	5	135	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	41,1000	41,1000	41,1000	1	41,1000	40,7200	41	1	3	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	114	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	26,9000	27	1	13	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	13,2500	13,3700	13,2500	2	13,3700	13,3000	13	501	644	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	17,2500	17,7500	16,6900	4	16,6900	16,4500	16	4	151	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	22,4000	22,4000	22,4000	1	22,4000	23,2500	23	1	542	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	10,0500	10,0500	9,8000	2	9,8000	9,4500	9	2	145	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	87	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	5,2000	5,4000	5,2000	2	5,4000	5,2500	5	4	108	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100	53	0	34	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	2,9700	3,1100	2,9700	3	3,0000	2,9600	3	3	187	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5100	71	0	118	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7700	119	0	0	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	125	8-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5300	169	0	0	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3600	86	0	0	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	470	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5700	77	0	2	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	165	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0500	67	0	26	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	152	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9900	58	0	76	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	323	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6400	50	0	87	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6900	6	3	320	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9700	42	0	529	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,2900	8	10	277	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	29,8600	29,8600	29,8200	2	29,8200	28,8700	29	5	221	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	15,4500	15,4500	15,4500	1	15,4500	15,6500	16	7	400	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	20,3500	20,3500	19,1900	2	19,1900	18,9200	19	3	138	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	413	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	15,1400	15	2	303	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	131	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500	12,0200	12	1	659	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400	39	0	73	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	516	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500	55	0	68	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,6100	5	1	751	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600	72	0	63	8-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	8-1-201

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	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600		51	0	59 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	259 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	46,4000	46,4000	46,4000	1	46,4000	44,2100		44	1	118 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	11,4000	11,5000	11,0500	4	11,5000	11,5100		12	4	381 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	330 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	19,7000	20,0000	19,3500	6	19,3500	19,9700		20	6	539 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	24,0000	24,0000	23,6500	2	23,6500	22,9400		23	3	186 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	30,5000	30,5000	30,5000	1	30,5000	31,0600		31	1	597 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	19,7000	19,7000	19,3500	3	19,3500	19,3000		19	21	334 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	319 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	15,9500	16,8500	15,9500	7	16,5000	16,1000		16	7	172 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	152 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	360 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	25 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,8500		8	1	998 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6500		77	0	161 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,5800		123	0	0 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100		2	1	382 8-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2500		171	0	80 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9700		77	0	11 8-1-2019
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	429 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9800		60	0	0 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	1 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7300		53	0	85 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	10,5500	10,6500	10,5500	2	10,6500	10,6300		11	5	506 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800		46	0	14 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,2600		14	1	47 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	35,4500	35,4500	35,4500	1	35,4500	34,7500		35	1	41 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	101 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	26,4700	26,7500	25,9000	5	26,3500	26,0300		26	6	388 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	34,9000	34,9000	34,9000	1	34,9000	34,9300		35	1	527 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	19,5000	20,5500	19,3500	17	19,3500	19,2700		19	30	678 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	47,5000	47,8000	47,5000	2	47,8000	48,5200		49	2	259 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	14,4000	15,3000	14,4000	5	14,8000	14,2600		14	6	383 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	62,9800	63,2000	61,9500	4	63,2000	63,6600		64	17	304 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	10,6000		11	1	844 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	78,4900	78,4900	78,4900	1	78,4900	80,1900		80	6	98 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	6 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2200		125	0	0 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	2,5300	2,9000	2,5300	3	2,9000	2,6800		3	4	686 8-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	172,0500	172,0500	172,0500	1	172,0500	173,1700		173	1	193 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000		77	0	2 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	17 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1800		61	0	0 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	9,4000	9,4000	9,1500	3	9,2000	9,3000		9	12	21 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	48,5200	48,5200	48,5200	1	48,5200	48,2100		48	1	27 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	17,0000	17,0000	16,5500	3	16,5500	16,8300		17	4	21 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	37,3500	39,4000	37,2000	10	38,0700	37,7800		38	22	52 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	26,2000	26,2000	26,2000	1	26,2000	26,4900		26	1	15 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	29,6000	29,6000	29,3700	3	29,3700	29,0500		29	25	43 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	37,2500	37,8000	37,2500	5	37,8000	38,2300		38	35	36 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	17,4100		17	1	9 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	65,4900	66,3500	65,4900	3	66,3500	66,9500		67	10	9 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	10 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2700		83	0	0 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,4000		7	1	3 8-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4200		127	0	0 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	1 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0500		0	20	337 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	64 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	1	306 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	53 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,1900	0,2000	0,1800	3	0,1800	0,2400		0	27	192 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	13 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	0,2400	0,2900	0,2400	2	0,2900	0,3500		0	3	108 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	291 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,4000	0,5500	0,3000	10	0,4800	0,5400		1	45	237 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	1,7500	1,7500	1,6500	2	1,6500	1,4600		1	2	170 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,4800	0,8000	0,4500	12	0,8000	0,8300		1	47	146 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	1,1900	1,5000	0,9500	8	0,9500	0,8900		1	41	260 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,8000	1,1000	0,8000	5	1,0500	1,2500		1	39	143 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,6500	0,7000	0,5500	18	0,5500	0,5000		1	137	433 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	114 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,5100	0,5500	0,2900	10	0,2900	0,2600		0	137	356 8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	1,9500	2,5000	1,9500	2	2,5000	2,6200		3	12	99 8-1-2019
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 Date
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	13	8-1-2019
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	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,3700	8	1	103	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	115	8-1-2019
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	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	32	8-1-2019
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	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	24	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,3100	0,3300	0,3100	5	0,3300	0,3600	0	42	303	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	50	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700	0	3	113	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7600	1	22	181	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	2	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9800	1	1	35	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	3,3900	3,3900	3,3100	2	3,3100	2,8800	3	2	5	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	1,1000	1,2000	1,1000	2	1,2000	1,2500	1	2	130	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	2,7000	2,7000	2,3500	3	2,3500	2,2500	2	14	23	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6200	2	18	114	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	2,2000	2,2000	1,7000	4	1,7000	1,7100	2	15	39	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	1,6200	1,8500	1,6200	3	1,8000	2,0800	2	7	44	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	1,7200	1,7200	1,3500	3	1,3500	1,2600	1	28	63	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	63	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100	1	1	152	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	44	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6500	1	2	57	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	32	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,5000	0,5000	0,4300	4	0,4300	0,4500	0	17	131	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,8300	5	1	7	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3000	0	1	146	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	11	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,2900	0,2900	0,2300	2	0,2300	0,2100	0	20	124	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,5900	7	30	31	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,4800	8	1	7	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	129	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	143	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	6,4800	6	7	107	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8500	1	1	374	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	100	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	1,1500	1,2500	1,1500	2	1,2500	1,3000	1	2	382	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	13	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	3,7000	3,7000	3,6000	5	3,6500	3,4900	3	44	187	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	105	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	7	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	13	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	3,0000	3,2000	2,4500	14	2,4500	2,3800	2	15	60	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,7600	3	11	62	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	234	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	416	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	221	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	251	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,0000	1,2000	0,9000	6	0,9000	0,8800	1	7	556	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,6600	6	1	419	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,8300	0,8300	0,7500	2	0,7500	0,6800	1	10	224	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	175	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5500	1	10	423	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	485	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	534	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	243	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	552	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	306	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1600	0	15	621	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	143	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	554	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	105	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	208	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	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 Date
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800	38	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	27	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	1	233	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	44	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	290	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,0400	7	1	139	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	285	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	21	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	2,0500	2,3500	2,0500	5	2,3500	2,3900	2	32	178	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	5,0000	5,1500	5,0000	2	5,1500	4,3600	4	3	150	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	89	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	4,6000	4,6000	3,9000	8	3,9500	3,8200	4	36	221	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6800	4	1	433	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,5000	3,5000	3,4000	4	3,4000	3,3200	3	31	435	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2400	4	1	102	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4700	2	2	174	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	205	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	1,8700	1,9500	1,8700	2	1,9500	1,8000	2	4	350	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	691	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3000	1	1	152	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	333	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	130	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	9,8000	10,0000	9,8000	2	10,0000	10,0000	10	12	359	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,8500	0,8500	0,8000	5	0,8000	0,6500	1	25	202	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7200	12	2	285	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	404	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	168	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	2	675	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	476	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	193	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	234	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	83	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	6	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	22	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	34	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	24	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700	2	2	49	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	26	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9100	5	1	11	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9400	4	2	3	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	3	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9800	5	1	21	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	33	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	48	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	7,3000	7,4500	7,2500	3	7,4500	7,5000	8	13	32	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	1,4500	1,4500	1,3000	3	1,3000	1,2200	1	16	20	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	11,3500	11	5	5	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	105	8-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	10	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	199	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	16	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	328	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	37	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	114	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	62	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,6600	6	10	54	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	80	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	99	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	51	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	56	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	97	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	7,7000	7,7000	7,7000	1	7,7000	8,8100	9	1	94	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	167	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	187	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	45	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	80	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	36	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	83	8-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	15,5000	15,6500	15,5000	2	15,6500	15,8900	16	20	62	8-1-2019
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	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	8-1-2019
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	0	8-1-2019
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	2	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	2	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	71	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	1,4500	1,4500	1,2500	3	1,2500	1,3200	1	5	11	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,2400	0,2600	0,2400	3	0,2400	0,3000	0	13	74	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	88	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,3600	0,5800	0,3600	4	0,5300	0,6100	1	8	82	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,4300	0,4700	0,4300	3	0,4700	0,2500	0	3	119	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	59	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	25	44	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	2,0800	2	10	32	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	25	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	40	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	8	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	4,0000	4	5	19	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	20	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	21	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	45	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	72	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	36	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,7200	0,7500	0,7200	2	0,7500	0,7700	1	2	73	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	11	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	12	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7500	1	50	77	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	31	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	35	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	23	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	34	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	39	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	1	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	20	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	125	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	51	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,6500	0,8000	0,6500	2	0,8000	0,8100	1	6	8	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	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	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	111	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	54	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	219	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	627	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	61	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	24	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	404	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	47	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	36	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	13	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	114	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	40	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	277	8-1-2019
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	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	5	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	20	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	86	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	3	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5900	2	2	24	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	7	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,5000	3	2	75	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	49	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	127	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900	2	6	37	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,6700	4	5	69	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,1000	1,1500	1,1000	3	1,1500	1,1100	1	58	490	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	162	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	2	122	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	106	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	39	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	211	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	66	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	61	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	14	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	24	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000	0	1	26	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	16	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	72	8-1-2019
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	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	11	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9300	3	1	355	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3100	3	1	54	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	2,3500	2,3500	2,2000	2	2,2000	2,0200	2	2	9	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	4,2400	4,3800	4,2400	2	4,3800	4,5600	5	11	15	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	7	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	2	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9200	1	5	23	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	70	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	1	119	8-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	23	8-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	2	406	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	10	509	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	6	288	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	1234	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	383	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	241	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	31	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	6	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5000	1	13	20	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	224	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	19	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	44	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	31	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	207	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	7	105	8-1-2019
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	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,5000	0,0000	0,0000	-	0,0000	0,1700	0	0	103	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	296	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	38	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900	0	18	557	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	344	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	165	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	40	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	30	111	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	66	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	101	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	227	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	63	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	31	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	112	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	330	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	161	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	109	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1800	0	33	392	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1571	8-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	487	8-1-2019

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	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	8-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	102	8-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	184	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	200	8-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	20	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	1	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	0	0	112	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	15	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	3	256	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	81	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	328	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1179	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	818	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	425	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	237	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	605	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	197	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	4	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	66	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	340	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	2	60	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	418	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	120	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	654	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	577	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	301	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	183	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	129	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	394	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	8-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	5	622	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	8-1-2019
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	8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	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	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 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,4700	0,4900	0,4700	2	0,4900	0,4800		0	4	174 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400		0	2	292 8-1-2019
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 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2500		0	25	35 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2100		0	25	31 8-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	30 8-1-2019
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3250		45	0	0 8-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3121		45	0	0 8-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7532		44	0	0 8-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7144		44	0	0 8-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6847		44	0	0 8-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6592		44	0	0 8-1-2019
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,9800		388	0	0 8-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,2200		388	0	0 8-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,5400		389	0	0 8-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,5900		369	0	0 8-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,3000		359	0	0 8-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	360,2400		360	0	0 8-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 8-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 8-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 8-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 8-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 8-1-2019
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2444		51	0	0 8-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2298		51	0	0 8-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2194		51	0	0 8-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0753		49	0	0 8-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0420		49	0	0 8-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0135		49	0	0 8-1-2019
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1657		39	0	0 8-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1545		39	0	0 8-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1466		39	0	0 8-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4137		36	0	0 8-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3891		36	0	0 8-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0680		36	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 8-1-2019
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,0807		176	0	0 8-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,0305		176	0	0 8-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,9950		176	0	0 8-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,6419		169	0	0 8-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,5275		169	0	0 8-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,4296		168	0	0 8-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750		8	0	12 8-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 8-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 8-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 8-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100		0	10	10 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		1	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,8100		1	10	10 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,7100		2	2	2 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10 8-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400				

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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	15-3-2019	180,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,2600	4	1	2	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	6	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	50	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	13	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	4	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	17	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400	44	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400	54	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0400	64	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0600	84	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000	76	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1000	56	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000	46	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500	36	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	35	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	50	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	33	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	106	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	35	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	34	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	13	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	25	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	25	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	1	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1100	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2700	32	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600	37	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700	52	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900	61	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800	71	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4800	81	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5500	132	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900	46	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600	37	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100	28	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	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	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400	33	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800	43	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600	62	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000	76	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000	47	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	5	8-1-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	1	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	2	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	2	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	3	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	3	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900	30	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8800	3	1	5	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100	35	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800	44	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500	53	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0600	72	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9500	82	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9400	132	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000	76	0	0	8-1-2019
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	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200	56	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	0	8-1-2019
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	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	8-1-2019
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	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9100	43	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200	52	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6000	61	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500	80	0	0	8-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5000		62	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1800		80	0	0 8-1-2019
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 8-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2900		139	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200		56	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	0 8-1-2019
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 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900		35	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900		51	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2500		59	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2700		68	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6300		97	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8700		146	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200		56	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	0 8-1-2019
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 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600		52	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1500		69	0	0 8-1-2019
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 8-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9600		146	0	0 8-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8740		5	0	0 8-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8726		5	0	0 8-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8716		5	0	0 8-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7174		5	0	0 8-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7142		5	0	0 8-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6065		5	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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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	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3200	0	3	19	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1124	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2300	0	8	346	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	276	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1500	0	6	292	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500	0	5	943	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	C	EUR	0,0600	0,0800	0,0600	7	0,0800	0,0800	0	87	1579	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	29	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	75	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	10	89	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	30	38	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	27	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	242	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	P	EUR	0,3200	0,3200	0,3000	3	0,3000	0,3200	0	19	239	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	33	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	153	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	7	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	55	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	40	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	85	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	114	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0900	0,0900	0,0800	3	0,0900	0,0900	0	29	58	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,2900	0,3000	0,2900	8	0,3000	0,3000	0	57	261	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1100	0	636	21	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	122	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	79	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	88	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	58	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,1000	0,1200	0,1000	5	0,1200	0,1400	0	28	162	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	45	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	131	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	356	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	49	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	357	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	3	8	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	30	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	4	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	40	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0900	0,0900	0,0900	-	0,0900	0,0900	0	3	4790	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2354	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	151	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	25	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	173	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,3700	0,3800	0,3600	3	0,3600	0,3800	0	5	1507	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	21	788	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,3000	0,3000	0,2900	5	0,3000	0,3100	0	109	564	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2100	0	102	853	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	2	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2500	0	130	130	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,1700	0,1900	0,1700	3	0,1800	0,1900	0	5	438	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	10	251	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1200	0,1200	0,1100	6	0,1100	0,1200	0	70	1413	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	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 Date
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1200		10	455	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		10	1349	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		0	3033	8-1-2019
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	591	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	283	8-1-2019
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	293	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	769	8-1-2019
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	372	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	717	8-1-2019
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	144	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	1995	8-1-2019
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	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	287	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		8	725	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	618	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	320	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		1	1158	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		18	10	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		1	75	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	3	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	123	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	156	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	197	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3649	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		25	15941	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	251	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	167	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		5	779	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	451	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000		30	8189	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	4787	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		1	957	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	1082	8-1-2019
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	453	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	644	8-1-2019
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	4895	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	2550	8-1-2019
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	370	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	2909	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1487	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	212	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		10	6237	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	2766	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5275	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	4910	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		6	6700	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	4794	8-1-2019
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	5049	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	2027	8-1-2019
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	2848	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4000		10	2339	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	117	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	830	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	4	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	30	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		20	662	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	4	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		10	398	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	32	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	916	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	3	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	234	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	2	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	752	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	290	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	28	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	232	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	2	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	383	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	2401	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		10	340	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	4673	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	141	8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	563	8-1-2019
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	321	8-1-20

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	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2800		1	9	93 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	484 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2035 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	10	10202 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	153 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	127 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	118 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,3800	0,3900	0,3800	3	0,3800	0,3700		0	6	29 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	20 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	606 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	20	826 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,4500	0,4600	0,4500	3	0,4600	0,4500		0	12	1954 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	274 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3200	0,3500	0,3200	4	0,3200	0,3300		0	8	4628 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7300		1	31	3900 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1900	0,1900	0,1700	5	0,1700	0,1900		0	16	8466 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	20	3106 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	43	8374 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3661 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	2762 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3772 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	835 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1556 8-1-2019
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 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	1370 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	153 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1991 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9300		1	5	711 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6100 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	5250 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800		1	2	3431 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4200	0,4200	0,3800	4	0,4200	0,4100		0	11	2744 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3609 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	5	4439 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	836 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5334 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	684 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1096 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	754 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0900		0	2	2798 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	993 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2580 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5300		4	25	716 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300		2	50	60 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	320 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	25 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	252 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	67 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	154 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	25	159 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	75 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2500		0	70	84 8-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7200		2	10	101 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	5 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	71 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	57 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	45 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	C	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 Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	0,3500	0,4000	0,2500	9	0,3500	0,3600	0	31	516	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	0,8000	0,9500	0,6000	14	0,7500	0,7400	1	69	488	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	0,5000	0,6500	0,4500	12	0,6500	0,5400	1	51	270	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,5000	0,6500	0,4200	18	0,4200	0,5000	1	105	717	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	0,7500	0,8500	0,6000	17	0,8500	0,8000	1	102	264	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	0,3600	0,4600	0,2700	30	0,3200	0,3100	0	268	1044	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1100	1	5	48	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	0,1800	0,3000	0,1500	19	0,2100	0,1900	0	92	839	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	1,3000	1,5500	1,3000	2	1,5500	1,5000	2	3	227	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	C	EUR	0,1200	0,1500	0,1000	3	0,1500	0,1200	0	15	236	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	5	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	256	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	2,1500	2,1500	2,1500	-	2,1500	2,3700	2	5	90	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	88	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	35	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	P	EUR	4,2500	4,2500	4,2500	-	4,2500	4,3200	4	10	11	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	P	EUR	5,2000	5,2000	5,2000	-	5,2000	5,3100	5	10	15	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	20	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	234	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	10	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,1400	0,1400	0,1400	-	0,1400	0,1800	0	1	193	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	51	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,2900	0,3100	0,2900	-	0,3100	0,3000	0	2	145	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	30	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	2,4500	2,4500	2,4500	-	2,4500	2,2000	2	1	105	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,4500	0,5000	0,4500	-	0,5000	0,5100	1	2	196	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	1,8000	1,8000	1,8000	-	1,8000	1,8300	2	20	55	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,6000	0,7000	0,6000	-	0,7000	0,6300	1	4	76	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	1,5600	1,7500	1,4500	-	1,4500	1,5000	2	80	96	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	0,7000	0,8500	0,7000	-	0,8500	0,8100	1	172	457	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	1,2500	1,2500	1,0500	-	1,0500	1,2000	1	2	194	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,8500	0,8500	0,8500	-	0,8500	1,0100	1	1	87	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	1,0500	1,1500	0,9000	-	0,9500	0,9600	1	19	523	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	1,2500	1,2500	1,2500	-	1,2500	1,2700	1	20	53	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,7500	0,9000	0,7500	-	0,7500	0,7700	1	256	318	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	1,5000	1,5000	1,5000	-	1,5000	1,5700	2	15	54	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,6500	0,7000	0,5500	-	0,7000	0,5900	1	18	218	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	135	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,4100	0,4500	0,4100	-	0,4500	0,4500	0	4	48	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	4	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,4000	0,4000	0,3300	-	0,3700	0,3500	0	4	432	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	31	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,2200	0,2400	0,2200	-	0,2400	0,2000	0	8	78	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	3,5500	3,5500	3,5500	-	3,5500	3,5100	4	1	48	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	51	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	31	8-1-2019	
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	0	3	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	147	8-1-2019	
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	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	343	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	201	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,1800	0,1800	0,1800	-	0,1800	0,2200	0	20	28	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	341	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,3000	0,3000	0,2600	-	0,2600	0,3000	0	15	2470	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	43	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,4500	0,4500	0,3800	-	0,3800	0,4200	0	39	608	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	3,5000	3,5000	3,5000	-	3,5000	3,3000	3	1	1317	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,5900	0,6500	0,5900	-	0,6000	0,6100	1	4	1738	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,8000	0,8000	0,8000	-	0,8000	0,7600	1	2	56	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	2,6000	2,8500	2,6000	-	2,8000	2,6000	3	112	911	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,8500	0,9000	0,8000	-	0,9000	0,9100	1	41	1237	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	2,3000	2,3000	2,3000	-	2,3000	2,2500	2	30	32	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	103	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	1,9000	2,2000	1,8000	-	1,9500	1,9200	2	226	1901	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,2000	1,3000	1,1000	-	7	1,2500	1,2300	1	134	1662	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	1,7500	1,8500	1,6000	-	1,6000	1,6400	2	202	203	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	128	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,5300	1,6000	1,3500	-	1,4500	1,3900	1	86	1365	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	1,7000	1,8000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,3500	0,4000	0,3500	3	0,4000	0,3700	0	5	1085	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	362	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2700	0	21	2256	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	381	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	1048	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5100	7	2	995	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	317	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	366	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	8,1700	8,1700	8,1700	2	8,1700	8,4300	8	30	591	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	21	2015	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,4100	9	353	8-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	740	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	637	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	6399	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,3300	16	10	404	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	144	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	180	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	11	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	99	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	8,7500	9	1	80	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	184	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	27	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	418	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	280	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	615	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	139	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	3,6000	3,9000	3,6000	15	3,9000	3,5300	4	153	587	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,5500	1,5500	1,4000	3	1,4000	1,4800	1	6	712	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	3,1200	3,1200	2,9500	2	2,9500	2,8700	3	6	365	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	1,7500	2,0500	1,7500	6	2,0000	1,9100	2	22	349	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	2,3500	2,5000	2,3500	3	2,4500	2,3100	2	24	949	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	2,3500	2,4500	2,3500	4	2,4500	2,4300	2	206	1816	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,9000	2,0000	1,8500	12	1,9000	1,8400	2	184	776	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	2,9500	3,2000	2,9500	3	3,2000	3,0300	3	3	519	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,5000	1,5500	1,4000	17	1,4500	1,4400	1	148	833	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	3,5500	3,8000	3,4000	6	3,8000	3,6800	4	28	831	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,2500	1,3000	1,1500	4	1,1500	1,1400	1	15	167	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4200	4	1	319	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,8900	1	4	580	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,2100	5	20	877	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	2	369	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	6,7500	7,1500	6,7500	5	7,1500	6,9000	7	15	2248	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	376	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,7300	9	2	1712	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	8-1-2019
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	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	2	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	2	38	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	26	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	1,1500	1,1500	1,0500	3	1,0500	1,1500	1	12	56	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	3,7500	3,8000	3,7500	2	3,8000	3,7200	4	3	28	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	1,8500	1,9000	1,8500	3	1,9000	1,8800	2	3	16	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1300	3	10	81	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	2,3000	2,3000	2,2000	2	2,2000	2,3600	2	2	45	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,6000	2,8200	2,4500	5	2,6500	2,6100	3	40	384	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	950	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	2,1600	2,3000	2,1500	6	2,3000	2,1500	2	75	88	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	12	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,8000	1,8000	1,7000	3	1,8000	1,7700	2	13	1011	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1100	4	1	46	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,3000	1,3500	1,1500	6	1,2000	1,2200	1	30	58	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	121	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	136	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	7,0000	7,3000	7,0000	5	7,0500	7,2400	7	52	98	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	3	26	8-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	8,7700	8,7700	8,7700	2	8,7700	9,0300	9	30	33	8-1-2019
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2131	63	0	0	8-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1950	63	0	0	8-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1823	63	0	0	8-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6274	61	0	0	8-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		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 Date	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7700		56	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7100		96	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 8-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	0 8-1-2019	
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4370		27	0	0 8-1-2019	
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4292		27	0	0 8-1-2019	
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4236		27	0	0 8-1-2019	
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3996		26	0	0 8-1-2019	
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3817		26	0	0 8-1-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3664		26	0	0 8-1-2019	
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,1400		1680	0	0 8-1-2019	
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1681,1900		1681	0	0 8-1-2019	
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1637,8800		1638	0	0 8-1-2019	
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,0200		1642	0	0 8-1-2019	
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1591,4200		1591	0	0 8-1-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1595,5600		1596	0	0 8-1-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-1-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 8-1-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 8-1-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	53	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000	0,8900		1	10	12 8-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	63 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,3700	0,4000	0,3700	-	2	0,4000	0,5000		1	12	71 8-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	43 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	65 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	-	3	0,0900	0,0700		0	7	96 8-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	1,4500	1,4500	1,4500	-	1	1,4500	1,2100		1	1	15 8-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 8-1-2019	
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	0	20 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 8-1-2019	
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	0	27 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	303 8-1-2019	
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	0	10 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	15 8-1-2019	
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	0 8-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	1	1	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	122	81	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	71	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,3700	0,3700	0,3000	5	0,3200	0,3000	0	23	28	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,8100	1	5	18	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	68	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5500	1	2	113	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	160	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	12	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	30	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	28	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	31	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7900	2	1	2	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	206	8-1-2019
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	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	50	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	390	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	110	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	73	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	227	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	515	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4200	0	1	7	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	15,7000	0,8500	0,7000	4	0,8500	0,9400	0	25	112	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	170	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4800	0	2	763	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	409	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	12	749	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	384	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	859	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	370	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1589	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	206	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	88	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	191	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	84	8-1-2019
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	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	72	8-1-2019
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	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	32	8-1-2019
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	8-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	3	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	30	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	80	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	69	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	112	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	19	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	56	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	1,7000	1,9000	1,7000	5	1,9000	1,8500	2	7	658	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	299	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	431	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	198	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	437	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	5	801	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,4200	0,4500	0,4200	3	0,4500	0,4800	0	7	793	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	383	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2800	0	32	359	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1096	8-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	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 Date
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	3,3500	3,5000	3,3500	10	3,5000	3,5200	4	242	242	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	2,8000	2,8000	2,7500	2	2,7500	2,7200	3	2	2	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	1	1	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	136	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	2	5	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	12	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	5	125	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8900	2	50	101	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4600	0	10	15	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,2100	0,2200	0,2100	4	0,2200	0,2000	0	10	42	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	8-1-2019
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2352	7	0	0	8-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2331	7	0	0	8-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2317	7	0	0	8-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1254	7	0	0	8-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0506	7	0	0	8-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9765	7	0	0	8-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	8-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	8-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8737	23	0	0	8-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8567	23	0	0	8-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8418	23	0	0	8-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2063	22	0	0	8-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2012	22	0	0	8-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1883	22	0	0	8-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	8-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	34	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	2	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	204	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	40	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	4	124	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	27	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	187	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	2,3500	2,6000	2,3500	9	2,6000	2,4400	2	175	141	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	3	76	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	1,9700	2	1	112	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	66	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	1,5000	1,6000	1,5000	3	1,6000	1,5200	2	4	61	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	128	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	1,0500	1,3000	1,0500	9	1,2000	1,1000	1	129	732	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,2900	0,2900	0,2000	6	0,2200	0,2300	0	25	197	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,8500	0,8600	0,7500	4	0,8600	0,7300	1	14	58	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	10	215	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,5000	0,5500	0,4300	7	0,5500	0,4500	0	240	444	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5800	1	2	217	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,3500	0,3500	0,2900	3	0,3000	0,2400	0	3	111	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,8700	1	6	114	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	2	101	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	1,1000	1,3500	1,1000	7	1,3500	1,2400	1	98	654	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0600	0	25	58	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	2	79	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	73	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500	2	2	84	8-1-2019
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	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	29	8-1-2019
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	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	102	8-1-2019
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	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	30	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	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 Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	20	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	366	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	121	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	20	62	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1000	3	2	125	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	3	101	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,6600	3	1	121	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2400	2	1	110	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,4000	0,4000	0,3400	3	0,3500	0,3800	0	10	59	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	1,9000	1,9000	1,9000	5	1,9000	1,8400	2	50	139	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	9	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	1,4500	1,4500	1,4500	-	1,4500	1,5000	2	2	152	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	74	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	31	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8400	1	11	31	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	3	106	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0600	1	7	35	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,7500	0,7500	0,6800	3	0,6800	0,6800	1	25	32	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	16	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,5500	0,5500	0,4600	4	0,5500	0,4900	0	5	93	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	59	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	57	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	110	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	97	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	2,4500	2,4500	2,2000	2	2,2000	2,3800	2	11	59	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	2	132	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	40	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,1300	0,1500	0,1300	4	0,1400	0,1200	0	16	193	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600	3	1	16	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	7	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	10	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	2	8-1-2019
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	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	15	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	190	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	273	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	88	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	447	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	3	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	592	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,5500	0,5500	0,4800	15	0,4800	0,5300	1	213	719	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9800	3	10	10	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	20	20	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5900	3	1	107	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,7500	0,7500	0,7000	5	0,7000	0,7400	1	52	197	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	133	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	50	377	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0600	1	1	438	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200	2	1	2	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2800	1	13	13	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,4000	1,4000	1,3000	4	1,3000	1,3600	1	4	762	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,5100	2	2	360	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	1,0000	1,0000	0,9000	7	0,9100	0,9300	1	37	890	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0900	2	20	524	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6000	0,6100	1	3	413	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	2,8500	2,8500	2,7500	2	2,7500	2,7700	3	15	388	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,4300	0,4300	0,3800	2	0,3800	0,3800	0	22	537	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,5400	4	5	577	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	725	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	83	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,1400	0,1700	0,1400	2	0,1700	0,1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	49 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0500		7	1	6 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	430 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	172 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200		1	2	220 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	369 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1400		1	2	368 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	2,8500	3,0000	2,8500	2	3,0000	2,9400		3	2	96 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	122 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,3000	2,5000	2,3000	2	2,5000	2,3000		2	4	265 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	430 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,8000	1,8500	1,8000	4	1,8500	1,7800		2	9	254 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	278 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	1,4000	1,5000	1,3800	4	1,3800	1,3400		1	5	487 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	403 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	1,0000	1,0500	1,0000	5	1,0200	1,0100		1	10	541 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	385 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7700		1	13	354 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	335 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	1	277 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	200 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	428 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	424 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	26 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	96 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	572 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	368 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	250 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	467 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	335 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	5 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	10	49 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	45 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,5000	0,5000	0,4600	3	0,4600	0,4900		0	12	162 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	5,1500	5,4500	5,1500	6	5,3500	5,3300		5	10	135 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8700		1	8	389 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	33 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8000		4	2	325 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	1	210 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	104 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100		2	1	61 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	2,5000	2,5500	2,5000	3	2,5500	2,5500		3	3	247 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700		2	1	154 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	2,1000	2,1500	2,0500	4	2,1500	2,0600		2	20	202 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	426 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	3	1,7000	1,6700		2	8	394 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	187 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	1,2500	1,3500	1,2500	5	1,3500	1,3000		1	21	436 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	151 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	3	271 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,8300		5	1	380 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	20	162 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	94 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6200		1	4	92 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	209 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	2	134 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	231 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	202 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	95 8-1-2019
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	0 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	129 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	3 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6400		1	8	9 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	3 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	10	34 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	48 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3700		3	1	49 8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	6,6000	6,6000	6,6000	3	6,6000	6,6700	7	31	171	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,5600	1	4	4	8-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3900	8	20	20	8-1-2019
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	519,9000	520	0	0	8-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,8200	513	0	0	8-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,2500	513	0	0	8-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	507,4900	507	0	0	8-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	501,0000	501	0	0	8-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,2900	494	0	0	8-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	8-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	8-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	8-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	8-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	8-1-2019
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3457	39	0	0	8-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3345	39	0	0	8-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3265	39	0	0	8-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0917	38	0	0	8-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0658	38	0	0	8-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0438	38	0	0	8-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4882	107	0	0	8-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4576	107	0	0	8-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4359	107	0	0	8-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6918	105	0	0	8-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6206	105	0	0	8-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5597	105	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	BS6	Banco Santander SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2170	4	0	0	8-1-2019
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1508	4	0	0	8-1-2019
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	8-1-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0814	4	0	0	8-1-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0786	4	0	0	8-1-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9863	4	0	0	8-1-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,0500	231	0	0	8-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,1900	231	0	0	8-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,3800	231	0	0	8-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,9700	232	0	0	8-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,9900	222	0	0	8-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,5700	223	0	0	8-1-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	8-1-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	8-1-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	8-1-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	8-1-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	8-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2021	72	0	0	8-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1815	72	0	0	8-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1669	72	0	0	8-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8041	69	0	0	8-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7574	69	0	0	8-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7175	69	0	0	8-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	10	8-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750	4	0	0	8-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	8-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	8-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	8-1-2019
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	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	60	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900</				

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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	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	508 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	501 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	1 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	59	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	12 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	21	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	2 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	78	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	26	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	11	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900		28	0	0 8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	1	8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	20	8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	38 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	22 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	5 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	1 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	5 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	2 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	16 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	10 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	13 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	39 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	5 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	20 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	26 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	1 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	12 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	20 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	2 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	0 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700		41	0	0 8-1-2019
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 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2700		51	0	0 8-1-2019
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 8-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3200		81	0	0 8-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900		35	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400		40	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900		45	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8100		55	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7500		85	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	14	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		36	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400		41	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000		45	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9800		55	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7400		85	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6600		88	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	8-1-2019
O	BWQ	BMW - Stock Option	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BMWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	8-1-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	8-1-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	8-1-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	8-1-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200		39	0	8-1-2019	
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	474,1000		474	0	8-1-2019	
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	474,3900		474	0	8-1-2019	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	474,7900		475	0	8-1-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	462,6700		463	0	8-1-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	463,8300		464	0	8-1-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	455,8200		456	0	8-1-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	8-1-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	8-1-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	8-1-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	8-1-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	8-1-2019	
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5128		66	0	8-1-2019	
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4941		65	0	8-1-2019	
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4809		65	0	8-1-2019	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1740		63	0	8-1-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1311		63	0	8-1-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0944		63	0	8-1-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6750		3	0	8-1-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8-1-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8-1-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8-1-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	50	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	2	24	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	50	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	26	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	50	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8900		1	25	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	26	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	25	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	25	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	8-1-2019	
O	BYQ	Bayer - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	BYQ	Bayer - 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	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	4	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	25	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	4	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600	33	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700	38	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200	41	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700	45	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200	48	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400	53	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4900	62	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	172	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	34	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	14	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	5	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	39	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	64	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	28	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	21	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	124	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	27	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	13	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	111	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	34	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	5	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	28	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	43	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	51	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	1,2000	1,2400	1,2000	2	1,2400	1,2400	1	2	18	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	14	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	361	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600	27	0	0	8-1-2019
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	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	1	8-1-2019
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	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1002	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100	35	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900	45	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0200	55	0	0	8-1-2019
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	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600	65	0	0	8-1-2019
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	8-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7100	75	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	16	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	8	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	3	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7500	2	1	2	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	18,6400	19	5	7	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	73	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	4	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	4	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	0	8-1-2019
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	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600	50	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800	55	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0700	65	0	0	8-1-2019
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	8-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9100	75	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800	31	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400	40	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300	50	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100	55	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000	60	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000</												

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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	CIO	Klepierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	8-1-2019
O	CIO	Klepierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	8165	8-1-2019
O	CIO	Klepierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	8-1-2019
O	CIO	Klepierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	8-1-2019
O	CIO	Klepierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	8-1-2019
O	CIO	Klepierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	8-1-2019
O	CIO	Klepierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	11	8-1-2019
O	CIO	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	40	8-1-2019
O	CIO	Klepierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	8-1-2019
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	8-1-2019
O	CIO	Klepierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	34	8-1-2019
O	CIO	Klepierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	400	8-1-2019
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,7200	2	20	72	8-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	35	8-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	20	8-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2300	0	1	1	8-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	10	8-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	8-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	4	8-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	8-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	12	8-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	8-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	8,8500	8,8500	8,1000	2	8,1000	8,0100	8	2	100	8-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	108	8-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	10	8-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	10	8-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	8-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	15	8-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	23	8-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	30	8-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	10	8-1-2019

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	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	8-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	226	8-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	8-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	226	8-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	137	8-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	40	8-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	50	8-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	8-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	3	8-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	52	8-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	8-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	11	8-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	65	8-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	39	8-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	31	8-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	15	8-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	8-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	33	8-1-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	14	8-1-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	19,0500	19,0500	19,0500	2	19,0500	18,8200	19	2	29	8-1-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1	8-1-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	8-1-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	3	8-1-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1	8-1-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,8700	14	3	3	8-1-2019
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,9175	607	0	0	8-1-2019
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,7042	607	0	0	8-1-2019
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,5180	607	0	0	8-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,5503	601	0	0	8-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,3252	600	0	0	8-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,5859	589	0	0	8-1-2019
F	CK6	Clariant - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0204	19	0	0	8-1-2019
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0135	19	0	0	8-1-2019
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0063	19	0	0	8-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4245	18	0	0	8-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4074	18	0	0	8-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3866	18	0	0	8-1-2019
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3293	6	0	0	8-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3275	6	0	0	8-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3262	6	0	0	8-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1207	6	0	0	8-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1165	6	0	0	8-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1130	6	0	0	8-1-2019
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1631,9300	1632	0	0	8-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1632,9600	1633	0	0	8-1-2019
F	CQ6	Compass Group - Stock Future	15-3-													

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
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 8-1-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1 8-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,0300		2	6	6 8-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	13 8-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	44	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,1200		1	6	16 8-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,1100	0,1300	0,1100	3	0,1300	0,1100		0	11	16 8-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,7200		1	15	67 8-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	255 8-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4100		0	3	68 8-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	42 8-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,3800	0,3800	0,2000	2	0,2000	0,2000		0	12	31 8-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,6800		1	5	89 8-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	24 8-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22 8-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	32 8-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5200		2	3	24 8-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	66 8-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	46 8-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 8-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	23 8-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 8-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	36 8-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 8-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	34 8-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 8-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 8-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 8-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 8-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	50 8-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4 8-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	150 8-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16 8-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19 8-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	5 8-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	24	24 8-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 8-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	96 8-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7 8-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	35 8-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17 8-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	39 8-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 8-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1 8-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11 8-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	20 8-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 8-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	10 8-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 8-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31 8-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	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	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	88 8-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	382 8-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2 8-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 8-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15 8-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	303 8-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300		1	1	276 8-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	2,0200		2	10	118 8-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	445 8-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8000		3	1	139 8-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	322 8-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	80 8-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	276 8-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	36 8-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	185 8-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	192 8-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	115 8-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	116 8-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 8-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	66 8-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0 8-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	8-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	1 8-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19 8-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	16 8-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	26 8-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	224 8-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	74 8-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	32 8-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	12 8-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700		2	10	59 8-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6300		2	3	174 8-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100		1	1	144 8-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	321 8-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	100 8-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8600		3	6	222 8-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	200 8-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	152 8-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	50 8-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,4500		4	5	103 8-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	72 8-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	94 8-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	43 8-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	55 8-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15 8-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	10 8-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 8-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 8-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 8-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	25 8-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 8-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 8-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 8-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 8-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 8-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	6 8-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	5 8-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2 8-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3 8-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	10 8-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8 8-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	20 8-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0100		2	1	2 8-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,8500	1,8500	1,4500	4	1,4500	1,5900		2	35	30 8-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 8-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2200		1	1	82 8-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2200		3	6	7 8-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	13 8-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	4,3700	4,3700								

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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	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6920	8	0	0	8-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6905	8	0	0	8-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6337	8	0	0	8-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6285	8	0	0	8-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6240	8	0	0	8-1-2019
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,0699	200	0	0	8-1-2019
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,0333	200	0	0	8-1-2019
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,0323	200	0	0	8-1-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,4260	191	0	0	8-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,3641	191	0	0	8-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,3426	191	0	0	8-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4710	0	0	0	8-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4709	0	0	0	8-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4708	0	0	0	8-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4704	0	0	0	8-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3202	0	0	0	8-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-1-2019
F	DI8	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	8-1-2019
F	DI8	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	8-1-2019
F	DI8	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	8-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-1-2019
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	132,8319	133	0	0	8-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	132,7853	133	0	0	8-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	132,7445	133	0	0	8-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	122,6507	123	0	0	8-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	122,6058	123	0	0	8-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	122,5572	123	0	0	8-1-2019
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4948	47	0	0	8-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4813	47	0	0	8-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4717	47	0	0	8-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7803	45	0	0	8-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500	45	0	0	8-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7241	45	0	0	8-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	8-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	8-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	8-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	76	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	79	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	76	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	150	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	75	8-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	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	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	8-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3320		73	0	8-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3111		73	0	8-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2963		73	0	8-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8718		72	0	8-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3031		71	0	8-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2617		71	0	8-1-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-1-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-1-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-1-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-1-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	247	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	64	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	4,8600	5,5000	4,8600	3	5,5000	5,5300		6	12	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	0,2600	0,2600	0,2000	2	0,2000	0,1800		0	6	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	P	EUR	0,2500	0,2500	0,1900	3	0,2200	0,2300		0	30	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	2,8600	3,6400	2,8600	4	3,6300	3,6900		4	22	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	5	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	C	EUR	2,2000	2,9600	2,2000	8	2,9400	2,8100		3	70	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	P	EUR	0,7500	0,7500	0,4300	3	0,4300	0,4900		0	15	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	1,4900	2,2300	1,4900	20	2,1300	2,0500		2	92	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	0,9600	1,0500	0,7000	4	0,7000	0,7300		1	17	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	C	EUR	1,0600	1,6000	1,0600	9	1,2900	1,4200		1	30	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	P	EUR	1,3600	1,3600	1,1000	5	1,1000	1,0900		1	17	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	0,6700	1,0000	0,5900	14	0,9800	0,8800		1	53	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	2,0800	2,0800	1,6800	4	1,6800	1,5500		2	8	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	C	EUR	0,3800	0,5900	0,3500	13	0,5900	0,5300		1	39	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	P	EUR	2,4800	2,4800	2,1000	3	2,1000	2,2000		2	4	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	0,2500	0,3300	0,2300	12	0,3300	0,3000		0	30	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	3,3000	3,3000	3,2000	3	3,2000	2,9700		3	11	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	11	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,7600		5	2	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	6	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	6,8500	6,8500	6,8500	2	6,8500	6,7300		7	10	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	8	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	8,7200	8,7200	8,7200	1	8,7200	8,6900		9	5	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	8-1-2019
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	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	8-1-2019
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	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	1	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	12,6100	12,6100	12,6100	1	12,6100	13,5400		14	1	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,7300		10	1	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	2	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	5	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	0,9700	0,9700	0,8400	6	0,8400	0,8300		1	16	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	C	EUR	4,0000	4,7200	4,0000	4	4,7200	4,5900		5	9	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	P	EUR	1,4400	1,4700	1,4400	2	1,4700	1,2600		1	10	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	3,2200		3	1	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	2,0900	2,0900	1,9000	2	1,9000	1,8900		2	4	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	1,8500	2,2000	1,8500	7	2,2000	2,1100		2	8	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	3,0200	3,0200	2,7000	5	2,7000	2,8000		3	9	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	1,1500	1,2600	1,1500	4	1,2600	1,2800		1	22	8-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	126	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	10,8300	11	2	45	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	20	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	8	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	52	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	4	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	55	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	5	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	27	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	186	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	83	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,8800	0,9300	0,7600	5	0,7600	0,7500	1	9	251	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	1	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9000	1	13	48	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	5	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	1,3000	1,3000	1,2400	2	1,2400	1,2800	1	21	66	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	4,4500	5,2500	4,4500	3	5,2500	5,1300	5	13	185	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	2,0500	2,1000	1,8400	7	1,8400	1,8100	2	16	407	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	3,3500	3,8700	3,3500	3	3,7500	3,8300	4	5	64	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	2,5500	2,5500	2,5500	5	2,5500	2,5100	3	20	22	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	2,4200	2,4500	2,4200	2	2,4500	2,7300	3	6	21	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	4	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	2,0500	2,3700	2,0500	9	2,3500	2,2700	2	37	447	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	4,1500	4,1500	4,0400	2	4,0400	3,9600	4	14	709	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	1,6300	1,9300	1,6300	4	1,9200	1,8700	2	6	4	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	5,0000	5,0000	4,8900	2	4,8900	4,5600	5	5	5	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,7000	0,8500	0,7000	10	0,8500	0,7900	1	47	909	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	8,1500	8,1500	7,8200	2	7,8200	7,4900	7	6	689	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2700	0	6	1193	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	12,8500	12,8500	11,8200	2	11,8200	11,9800	12	2	1481	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	4	4	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	4	1343	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	17,0000	17,0000	16,9500	2	16,9500	16,8100	17	2	326	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	312	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	22,6000	22,6000	22,5700	2	22,5700	21,7700	22	4	267	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	388	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	211	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500	37	0	110	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500	47	0	12	8-1-2019
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	8-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7400	67	0	0	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	5	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	137	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	1	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1078	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	64	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	886	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	100	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	1,3100	1,3300	1,2100	4	1,2100	1,1300	1	33	392	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	64	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	2,3500	2,3500	2,2700	3	2,2700	2,1200	2	6	281	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	5,8000	6,2000	5,8000	3	6,0500	6,1600	6	3	191	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	3,8000	4	5	1669	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	3,2500	3,4300	3,1000	4	3,4300	3,5000	4	10	478	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	6,7500	6,7500	6,4000	6	6,4000	6,3600	6	10	743	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	1,6900	1,8300	1,6200	14	1,8000	1,8000	2	78	2860	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	10,2000	10,2000	9,7000	4	9,7000	9,8200	10	13	1533	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,7800	0,8000	0,7800	2	0,8000	0,8700	1	4	397	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	13,9600	14	2	274	8-1-2019
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	1327	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	19,4500	19,4500	19,4500	1	19,4500	18,5800	19	3	1645	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	10	307	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	24,1000	24,1000	24,1000	1	24,1000	23,3800	23	2	75	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,1200	0,1500	0,1100	6	0,1500	0,1300	0	42	873	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	82	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	10	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2200	48	0	35	8-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	219 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	2 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	111 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7600		7	1	242 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	328 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,2100		4	3	238 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	912 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	2,3500	2,4400	2,3500	3	2,4400	2,4600		2	5	336 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	11,6000	11,6000	11,0700	3	11,1000	11,2200		11	8	226 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,4000		1	10	75 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	69 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	109 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	27 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	86 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	25,0700	25,0700	25,0700	1	25,0700	24,3500		24	2	12 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	27 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	0 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0400		49	0	20 8-1-2019
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 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0400		69	0	130 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800		48	0	0 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	171 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	3 8-1-2019
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 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	3 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	285 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800		33	0	2 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	673 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	23 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	1	477 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	119 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,9800	0,9800	0,9300	7	0,9300	0,9100		1	33	1682 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	121 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	994 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	327 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	2,6500	2,6500	2,6100	2	2,6100	2,5000		3	5	610 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	158 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9800		4	4	496 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	7,1500	7,3500	7,1500	5	7,3500	7,4200		7	13	782 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	6,4200	6,4200	6,0000	17	6,0000	6,0100		6	203	1602 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	4,5600	5,0000	4,5600	14	5,0000	4,9300		5	116	228 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	8,7100		9	3	15 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	2,9300	3,1300	2,9300	10	3,0600	3,1900		3	273	1499 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	1715 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1280 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	20,8000	20,8000	20,8000	1	20,8000	20,1500		20	3	659 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600		1	1	162 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	72 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1535 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	396 8-1-2019
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 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300		39	0	40 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 8-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1100		79	0	344 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	93 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	43 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	191 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	486 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	106 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	121 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	61 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,4000		14	10	184 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	162 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	222 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	853 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	199 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	11 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6400		81	0	27 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800		48	0	0 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	9	89 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	0 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	94 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2400		5	2	350 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	229 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	7,5400	7,5400	7,2500	3	7,2500	7,2600		7	5	351 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,3300		9	10	372 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	9,8000	9,8000	9,6100	2	9,6100	9,7300		10	3	442 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	5,0000	5,3000	5,0000	4	5,3000	5,2800		5	11	724 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	272 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	2,8400	3,0000	2,7900	4	2,9000	2,8800		3	5	338 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	305 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	445 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	187 8-1-2019
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 8-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3900		81	0	415 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900		33	0	12 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	175 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	31 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	232 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	96 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,9400		4	2	319 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	243 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	255 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	16,2600		16	3	107 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	590 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	527 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	10,0500	10,0500	9,7000	3	9,7000	9,8300		10	4	684 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	10,1500	10,6000	10,0500	3	10,6000	10,6200		11	5	515 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,5300		13	2	267 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	382 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	913 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	6,8500	6,9500	6,8000	3	6,9500	6,7700		7	5	795 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	18,9700		19	1	368 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,2500		4	3	297 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	51 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	776 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200		35	0	171 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3600		0	3	247 8-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800		83	0	141 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	24,0000	24,0000	24,0000	1	24,0000	24,2100		24	1	115 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	5,5700	5,5700	5,4500	2	5,4500	5,4000		5	2	476 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	617 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	9,6500	9,6500	9,3500	2	9,3500	9,5000		10	2	709 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	77 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	14,8700		15	1	117 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	7,7000	8,1500	7,7000	4	7,9200	7,9200		8	7	822 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	21,4000	21,4000	21,4000	1	21,4000	21,5200		21	1	860 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3900		5	2	633 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	29,6000	29,6000	29,1000	2	29,1000	29,1600		29	3	707 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,5300	3,5400	3,5300	2	3,5400	3,6700		4	7	809 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	323 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	300 8-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	85,2600	85,3900	85,2500	3	85,2500	85,1200		85	3	326 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	10 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	6,6700	6,6700	6,6700	1	6,6700	6,6900		7	1	72 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	6 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	16 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,5700		13	4	14 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	17,0500	17,0500	16,9100	2	16,9100	16,8700		17	4	25 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	8,7000	9,0500	8,5800	5	8,8200	8,8900		9	11	46 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	23,7500	23,7900	23,7500	2	23,7900	23,6700		24	7	56 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	4,3100	4,4400	4,2800	3	4,4400	4,5700		5	3	75 8-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	39,7000	39,7000	39,7000	1	39,7000	39,7000		40	1	21 8-1-2019
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,8352		477	0	0 8-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,6676		477	0	0 8-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,5213		477	0	0 8-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	473,9540		474	0	0 8-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	473,7756		474	0	0 8-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	473,5856		474	0	0 8-1-2019
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,7000		371	0	0 8-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,9400		371	0	0 8-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	371,2400		371	0	0 8-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	364,7700		365	0	0 8-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,7900		361	0	0 8-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,7300		362	0	0 8-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4676		21	0	0 8-1-2019
F	DZ6	ABN AMRO Group - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8927		17	0	8-1-2019
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3778		20	0	8-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3720		20	0	8-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3678		20	0	8-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3498		20	0	8-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6544		20	0	8-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6430		20	0	8-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	8-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	8-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	8-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	8-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	8-1-2019
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6973		25	0	8-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6903		25	0	8-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6853		25	0	8-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6634		25	0	8-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7292		24	0	8-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0755		23	0	8-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 8-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 8-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 8-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8-1-2019
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4758		38	0	8-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4648		38	0	8-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4570		38	0	8-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6742		37	0	8-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6493		37	0	8-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6280		37	0	8-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	8-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	8-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	EKG	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8966		31	0	8-1-2019
F	EKG	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8878		31	0	8-1-2019
F	EKG	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8816		31	0	8-1-2019
F	EKG	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6546		30	0	8-1-2019
F	EKG	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6344		30	0	8-1-2019
F	EKG	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6172		30	0	8-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4779		19	0	8-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4723		19	0	8-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4684		19	0	8-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4511		19	0	8-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7284		19	0	8-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7175		19	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	20 8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	8-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,9566		319	0	0 8-1-2019
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,8445		319	0	0 8-1-2019
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,7467		319	0	0 8-1-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,0066		310	0	0 8-1-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,8911		310	0	0 8-1-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,7672		310	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	0 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	12 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	48 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,3000		4	6	8 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	86 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,1200		0	3	713 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,1900	0,1900	0,1400	2	0,1400	0,1500		0	4	31 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	258 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,2000	0,2000	0,1500	3	0,1500	0,1700		0	6	134 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500		2	1	40 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300		0	1	117 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,5400		2	10	258 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,4900	0,4900	0,3500	3	0,3500	0,3200		0	4	63 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	92 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4300		0	5	74 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,6500	0,9500	0,5200	6	0,9500	0,8100		1	16	194 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,5900		1	2	14 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	218 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	148 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	1	46 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,1500	0,1500	0,1100	6	0,1400	0,1600		0	11	185 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	62 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	111 8-1-2019
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 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 8-1-2019
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 8-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	65 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	57 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	10 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	86 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	5 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,8000	0,8000	0,7000	2	0,7000	0,6900		1	2	61 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	35 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8100		1	2	157 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	58 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	52 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	92 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0500		1	100	117 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000		2	10	100 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	35 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	35 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	14 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	111 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	54 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	38 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	51 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	1,2500	1,4000	1,2500	5	1,4000	1,3500		1	75	152 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	66 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,8500	1,0500	0,8500	10	1,0500	1,0200		1	90	191 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,6000	0,7700	0,6000	8	0,7500	0,7700		1	55	309 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	13 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	27 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	266 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8 8-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	87 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 8-1-2019
O	FLW	Flow Traders -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	132 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5400		1	4	897 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	101 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7100	0,7100		1	5	642 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	4,1200		4	1	192 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9100		1	1	561 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	240 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	40	229 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	9 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	2,6000	2,7500	2,6000	2	2,7500	2,6800		3	2	372 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	2	223 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	30 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1000		2	50	551 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	231 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,2800	1,6000	1,2800	3	1,6000	1,6400		2	14	702 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	2,5000	2,8500	2,5000	3	2,8500	2,4400		2	4	239 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,8000	0,9500	0,8000	5	0,9000	0,9500		1	13	434 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	437 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5300		1	11	196 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	133 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	266 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	175 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	125 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	7 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	3 8-1-2019
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 8-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	70 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	150 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	189 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	34 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	66 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	3 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	480 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	124 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,3500	1,4000	1,3500	2	1,4000	1,3400		1	11	1014 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	161 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900		2	1	74 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	55 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	3	29 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	372 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	196 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	3,3200	3,3200	3,3000	2	3,3000	3,3600		3	2	253 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7300		3	1	187 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	2,7000	2,7500	2,7000	2	2,7500	2,8000		3	6	100 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	95 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	2,3000	2,3000	2,3000	5	2,3000	2,3100		2	11	530 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	220 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	10	81 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	117 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	6	107 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	278 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	26 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	47 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	146 8-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	17 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	4 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	56 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	55 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	1 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0600		2	45	159 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	29 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800		3	20	20 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	6 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	3 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	3,2500	3,4000	3,2500	2	3,4000	3,6200		4	2	9 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	3,0000	3,0000	2,9800	2	2,9800	3,1100		3	7	17 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2500		4	1	1 8-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,6500		3	3	30 8-1-2019
O	FLW	Flow Traders - 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
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0571		58	0	8-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0454		58	0	8-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8443		57	0	8-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8057		57	0	8-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7726		57	0	8-1-2019
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	896,7800		897	0	8-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,3400		897	0	8-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	898,0900		898	0	8-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,9400		883	0	8-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,6500		876	0	8-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	877,9300		878	0	8-1-2019
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2231,4500		2231	0	8-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2232,8500		2233	0	8-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2234,7000		2235	0	8-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2228,0500		2228	0	8-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2233,6300		2234	0	8-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2204,4800		2204	0	8-1-2019
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4129		64	0	8-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3946		64	0	8-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3816		64	0	8-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5249		63	0	8-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4825		62	0	8-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4462		62	0	8-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8553		43	0	8-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8431		43	0	8-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8344		43	0	8-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1967		42	0	8-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1680		42	0	8-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1434		42	0	8-1-2019
F	F58	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8-1-2019
F	F58	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-1-2019
F	F58	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-1-2019
F	F58	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-1-2019
F	F58	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	25	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	2,7600		3	1	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	75	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	25	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,3700		1	1	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	25	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	25	8-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	8-1-2019
O	FUR	FUGRO	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	8-1-2019
O	FUR	FUGRO	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	8-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,8500	2	3	5	8-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0100	0	28	133	8-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	22	8-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	P	EUR	0,0600	0,0600	0,0300	2	0,0300	0,0200	0	12	51	8-1-2019
O	FUR	FUGRO	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	23	8-1-2019
O	FUR	FUGRO	18-1-2019	7,2000	P	EUR	0,0600	0,0600	0,0500	8	0,0600	0,0300	0	34	76	8-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	26	8-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	P	EUR	0,1000	0,1000	0,0500	8	0,0500	0,0600	0	72	182	8-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,1200	1	6	98	8-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,1000	0,1000	0,0700	6	0,0700	0,0800	0	16	110	8-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	1,1200	1,1200	1,0000	2	1,0000	0,9400	1	4	47	8-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	20	8-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	0,6500	0,9000	0,6500	12	0,8500	0,7700	1	45	473	8-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,2000	0,2000	0,1100	7	0,1100	0,1400	0	62	234	8-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	0,5500	0,7000	0,5500	3	0,7000	0,6000	1	5	146	8-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	48	8-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,3700	0,5500	0,3700	5	0,5000	0,4600	0	6	255	8-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,3200	0,3200	0,2000	3	0,2000	0,2200	0	14	48	8-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	0,3200	0,4500	0,2500	14	0,3500	0,3300	0	51	263	8-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2900	0	7	35	8-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,1700	0,3200	0,1600	9	0,2700	0,2300	0	65	195	8-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3900	0	4	449	8-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,1200	0,2100	0,1200	19	0,1600	0,1600	0	130	188	8-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5300	1	11	53	8-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,0800	0,1500	0,0800	10	0,1000	0,1000	0	82	45	8-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	128	8-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,0500	0,0800	0,0500	3	0,0800	0,0600	0	13	29	8-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	18	8-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0400	0	32	260	8-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	1	65	8-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	8-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	52	8-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	8-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,3800	1	318	2	8-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	8-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	2,0000	2,0000	1,8500	2	1,8500	1,8700	2	3	185	8-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	337	8-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	287	8-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	202	8-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	92	8-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	8-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	188	8-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	8-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	45	8-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	8-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	11	8-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	8-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	4	8-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	8-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,1600	0,1600	0,1300	13	0,1300	0,1100	0	94	280	8-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	8-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	8-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	8-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,2400	0,2400	0,1800	3	0,1800	0,2000	0	7	21	8-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	69	8-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	8-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	7	8-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	18	8-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	13	8-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	77	8-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	1,3500	1,4500	1,3500	2	1,4500	1,3600	1	2	188	8-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,4300	0,4300	0,2900	9	0,3200	0,3200	0	88	143	8-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100	1	2	250	8-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,5000	0,5000	0,4100	3	0,4100	0,3700	0	12	30	8-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	1	49	8-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4300	0	2	56	8-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9400	1	3	42	8-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5100	1	2	11	8-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	2	46	8-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,7500	0,7500	0,5000	10	0,5000	0,6000	1	21	32	8-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,6200	0,7500	0,6200	2	0,7500	0,7100	1	2	55	8-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	11	8-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,5000	0,6500	0,5000	4	0,6500	0,5900	1	4	9	8-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7600	1	8	52	8-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,5000	0,5000	0,4500	6	0,4900	0,4800	0	16	229	8-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	2	27	8-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,4200	0,4300	0,4200	3	0,4300	0,3900	0	11	38	8-1-2019

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	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	2	37	8-1-2019	
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	15	8-1-2019	
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	295	8-1-2019	
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300	2	1	101	8-1-2019	
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	209	8-1-2019	
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	110	8-1-2019	
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	99	8-1-2019	
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	35	8-1-2019	
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0300	0	2	124	8-1-2019	
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	2,8500	2,8500	2,8500	3	2,8500	2,9000	3	20	68	8-1-2019	
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	8-1-2019	
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	35	8-1-2019	
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	8-1-2019	
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	6	8-1-2019	
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	8-1-2019	
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	42	8-1-2019	
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	30	8-1-2019	
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	2	200	8-1-2019	
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	34	8-1-2019	
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,3400	0,3400	0,3000	3	0,3000	0,3100	0	10	1941	8-1-2019	
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	188	8-1-2019	
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200	2	1	122	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,5000	0,5000	0,4800	7	0,4800	0,4800	0	55	488	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	5	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5300	1	13	22	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	5	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	2	28	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,7000	0,7000	0,5500	4	0,6000	0,6000	1	46	59	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	4	8-1-2019	
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6600	1	1	8	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,3600	1	6	200	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	15,9000	0,9000	0,7000	8	0,7000	0,7300	1	126	2203	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	105	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	12	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	1,1000	1,1000	1,0000	4	1,1000	1,0700	1	6	166	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	241	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	0,9000	0,9100	0,8500	4	0,9100	0,9300	1	9	48	8-1-2019	
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0900	1	5	10	8-1-2019	
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,8000	0,9000	0,8000	7	0,9000	0,8400	1	10	289	8-1-2019	
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	1,2000	1,2000	1,2000	6	1,2000	1,2000	1	155	2482	8-1-2019	
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7500	1	11	75	8-1-2019	
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	8-1-2019	
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	450	8-1-2019	
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900	1	3	732	8-1-2019	
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,4600	0,5000	0,4400	11	0,4700	0,4400	0	74	1235	8-1-2019	
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8100	2	2	960	8-1-2019	
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2500	0,2600	0,2300	4	0,2600	0,2400	0	30	2527	8-1-2019	
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1636	8-1-2019	
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	7	3449	8-1-2019	
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1646	8-1-2019	
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	2	1991	8-1-2019	
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4300	4	808	1	805	8-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	789	8-1-2019	
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4000	5	4	1012	8-1-2019	
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	427	8-1-2019	
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4000	6	1	229	8-1-2019	
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	462	8-1-2019	
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	156	8-1-2019	
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	8-1-2019	
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	51	8-1-2019	
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	8-1-2019	
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	41	8-1-2019	
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	8-1-2019	
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	100	8-1-2019	
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	31	8-1-2019	
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4100	0	11	92	8-1-2019	
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2300	3	2	563	8-1-2019	
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6600	1	6754	12840	8-1-2019	
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	8-1-2019	
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	8	41		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	1,5000	1,5000	1,3000	5	1,3000	1,2700		1	24	8152 8-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5500		2	10	28 8-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5000		2	5	130 8-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,3500	1,4500	1,3500	6	1,3500	1,3100		1	8	752 8-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	2,0000	2,0000	1,7000	6	1,7000	1,7600		2	15	2963 8-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,2000	1,2000	1,1000	8	1,1000	1,0800		1	63	175 8-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	411 8-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,9500	1,0000	0,9000	5	0,9000	0,9000		1	19	3066 8-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,4000	2,4000	2,3000	3	2,3000	2,3500		2	1504	5938 8-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	7	0,6500	0,6000		1	143	1041 8-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	3,3000	3,3000	2,9000	2	2,9000	3,0600		3	804	7 8-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,5000	0,5000	0,4000	5	0,4000	0,4000		0	34	5202 8-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	4522 8-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2600		0	3	486 8-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	720 8-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,2400	0,2400	0,2000	7	0,2000	0,1800		0	53	2069 8-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1038 8-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	2	1871 8-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	951 8-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 8-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	86 8-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	861 8-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	11,7300	11,7300	11,4500	2	11,4500	11,5100		12	38	1300 8-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 8-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,4500	0,4500	0,4300	4	0,4300	0,4500		0	24	42 8-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	10 8-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	114 8-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1 8-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	221 8-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	3 8-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 8-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	94 8-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1640 8-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	12 8-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	60 8-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	2,1500	2,2500	2,1500	2	2,2500	2,1200		2	4	186 8-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		0	0	1251 8-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	16 8-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	9 8-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	1,6500	1,6500	1,6500	3	1,6500	1,5800		2	5	69 8-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	110 8-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	48 8-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	115 8-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	221 8-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	242 8-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	2	200 8-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	255 8-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,6100		1	55	115 8-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	141 8-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,4800	0,4800	0,4300	5	0,4300	0,4400		0	30	201 8-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	284 8-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	10	73 8-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	71 8-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	64 8-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	62 8-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1000		0	20	47 8-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	43 8-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	3 8-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9 8-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	2 8-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	1	81 8-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	3,5000	3,5000	3,5000	3	3,5000	3,5500		4	60	433 8-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	5	21221 8-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	5 8-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,1900		1	3	3 8-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	22 8-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	139 8-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	5 8-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5700		2	15	119 8-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,4500	2,4500	2,3700	8	2,3700	2,3300		2	76	388 8-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,9500	1,9500	1,7000	10	1,7000	1,8000		2	403	7838 8-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,1000	2,1500	2,1000	4	2,1500	2,0800		2	18	71 8-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0500		2	10	81 8-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,9500	1,9500	1,9000	2	1,9000	1,8400		2	35	448 8-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,2500	2,2500	2,2500	4	2,2500	2,3000		2	45	851 8-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5000	1,5000	1,4400	4	1,4400	1,4000		1	28	1176 8-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,1500	3,1500	2,9000	2	2,9000	2,8700		3	20	4087 8-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,9000	0,9000	0,8500	8	0,8500	0,8000		1	44	1532 8-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1432 8-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,5000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	20	1140	8-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	1337	8-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	4,4500	4,6500	4,4500	2	4,6500	4,4200	4	10	10	8-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	7	23	8-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	87	8-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,2500	1,3500	1,2500	5	1,2500	1,2100	1	2258	15514	8-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1300	3	3	21	8-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600	2	1	630	8-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	2,7000	2,7000	2,6500	3	2,6500	2,6200	3	5	308	8-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,3000	2,3000	2,1000	5	2,2000	2,1600	2	82	7938	8-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	191	8-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6900	3	1	4103	8-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,8000	1,8000	1,7000	4	1,7000	1,7400	2	57	3734	8-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	3731	8-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,2500	1,3000	1,1500	3	1,1500	1,1000	1	16	893	8-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6700	5	1	547	8-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7100	1	12	3265	8-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1087	8-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1971	8-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	8,3800	8,3800	8,3800	1	8,3800	8,0800	8	18	79	8-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,3500	0,3500	0,2900	2	0,2900	0,2400	0	3	234	8-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,8500	12	20	805	8-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	8-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,8500	0,8500	0,7500	5	0,7500	0,8000	1	5	7	8-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	8-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	65	8-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	8-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	6750	41	8-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	10	8-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300	2	1	65	8-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9200	3	1	36	8-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	8-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	8-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,9700	3	1	1	8-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	8-1-2019
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3230	18	0	0	8-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3178	18	0	0	8-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3141	18	0	0	8-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9829	18	0	0	8-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9707	18	0	0	8-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5504	18	0	0	8-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	8-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	8-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,0444	65	0	0	8-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,0205	65	0	0	8-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,9960	65	0	0	8-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,8848	65	0	0	8-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,9243	63	0	0	8-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,8536	63	0	0	8-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	8-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	8-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,3593	169	0	0	8-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,2972	169	0	0	8-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,2334	169	0	0	8-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5469	166	0	0	8-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,3930	165	0	0	8-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,2068	165	0	0	8-1-2019
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,0625	276	0	0	8-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,9654	276	0	0	8-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,8808	276	0	0	8-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,2182	274	0	0	8-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,1150	274	0	0	8-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,0051	274	0	0	8-1-2019
F	GF6	G4S - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,6400	206	0	0	8-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,7700	206	0	0	8-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,9400	206	0	0	8-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,1500	200	0	0	8-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,5500	197	0	0	8-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,0700	197	0	0	8-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000	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
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7037		14	0	0 8-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6944		14	0	0 8-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6864		14	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 8-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 8-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 8-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6675		23	0	0 8-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6611		23	0	0 8-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6565		23	0	0 8-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0667		22	0	0 8-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7618		22	0	0 8-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2773		21	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	G06	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,5100		1520	0	0 8-1-2019
F	G06	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1520,4600		1520	0	0 8-1-2019
F	G06	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1498,7100		1499	0	0 8-1-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1483,4800		1483	0	0 8-1-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1468,1800		1468	0	0 8-1-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1452,9800		1453	0	0 8-1-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 8-1-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 8-1-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 8-1-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 8-1-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 8-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 8-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 8-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 8-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 8-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 8-1-2019
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4774		23	0	0 8-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4707		23	0	0 8-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4660		23	0	0 8-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5956		23	0	0 8-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5803		23	0	0 8-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5672		23	0	0 8-1-2019
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,9878		81	0	0 8-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,9730		81	0	0 8-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,9726		81	0	0 8-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0290		80	0	0 8-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0029		80	0	0 8-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9936		80	0	0 8-1-2019
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2313,4447		2313	0	0 8-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2312,5956		2313	0	0 8-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2311,7249		2312	0	0 8-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2247,8508		2248	0	0 8-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2245,7600		2246	0	0 8-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2243,2318		2243	0	0 8-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 8-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 8-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 8-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 8-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	80 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	62 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	47 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,5000	0,5000	0,5000	-	2	0,6300		1	2	4 8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	37 8-1-2019
O	GVN</															

Instrument Type*	Instrument Trading 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	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0300	2	1	16	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	12	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	71	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	30	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	22	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	30	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	10	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	26	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	5	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6200	1	25	45	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	18	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	29	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	8	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	8	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	42	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	27	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1100	2	1	41	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	40	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	80	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	6	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8300	1	16	18	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	26	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	5	0,1500	0,2200	0	5	8	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	2	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	8-1-2019
F	GX6	Glencore - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,9600	289	0	0	8-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,1400	289	0	0	8-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,3800	289	0	0	8-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,0900	281	0	0	8-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,2700	272	0	0	8-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,9800	273	0	0	8-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	58,0336	58	0	0	8-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	58,0171	58	0	0	8-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0927		53	0	8-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0619		53	0	8-1-2019	
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2716		76	0	8-1-2019	
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2499		76	0	8-1-2019	
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2345		76	0	8-1-2019	
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,4473		75	0	8-1-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9461		75	0	8-1-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9025		75	0	8-1-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	8-1-2019	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	8-1-2019	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8-1-2019	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8-1-2019	
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	238	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,3900	0,3900	0,2800	2	0,2800	0,2900		0	6	311	8-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	8-1-2019	
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	0,6900	0,6900	0,4700	4	0,4700	0,5600		1	112	220	8-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	C	EUR	2,1800	2,2800	2,1800	2	2,2800	2,0600		2	8	7	8-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	P	EUR	0,9500	0,9500	0,7500	3	0,7500	0,7900		1	3	25	8-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	1,3100	1,5200	1,3100	4	1,5200	1,4000		1	9	85	8-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,3200	1,3600	1,0800	8	1,0800	1,1300		1	12	316	8-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	C	EUR	0,8200	1,0200	0,8200	4	0,9600	0,8700		1	5	8	8-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	P	EUR	1,5800	1,5800	1,5000	3	1,5300	1,6000		2	3	12	8-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,5200	0,6300	0,5200	7	0,5500	0,5100		1	30	140	8-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2500		2	1	222	8-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	C	EUR	0,3300	0,3500	0,3300	3	0,3500	0,2700		0	105	106	8-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	8-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500		0	5	319	8-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	4,2000	4,2000	3,5500	3	3,5500	3,8700		4	8	5039	8-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	277	8-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	69	8-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	393	8-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	59	8-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141	8-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	11,9800	11,9800	11,9800	1	11,9800	11,7400		12	10	95	8-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	8-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	15	8-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	19,7500	19,7500	19,7500	1	19,7500	19,7400		20	1	1	8-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0	8-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	95	8-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	2	8-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	345	8-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	1	8-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0900		1	2	226	8-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,8500		4	1	11	8-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	1,7400	1,7400	1,6800	3	1,7000	1,6000		2	3	42	8-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,3700	2,7300	2,3700	3	2,7300	2,5800		3	6	529	8-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	2,7000	2,7000	2,2500	4	2,2500	2,3200		2	23	130	8-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,5100	1,5100	1,4900	2	1,4900	1,6100		2	2	71	8-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	3,1500	3,1700	3,1500	2	3,1700	3,3500		3	7	226	8-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,9300	1,0100	0,9300	5	1,0000	0,9300		1	9	1209	8-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	590	8-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,5600	0,5600	0,5600	3	0,5600	0,5200		1	3	217	8-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	106	8-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	2	211	8-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,0300		8	0	79	8-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	37	8-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	12,0800	12,0800	12,0800	1	12,0800	11,8500		12	10	25	8-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	33	8-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	8	8-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10	8-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	4	8-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	0	8-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	74	8-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	0	8-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	77	8-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	43	8-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	68	8-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0	8-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	12	8-1-2019
O	HEI	HEINEKEN	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
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	144 8-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,5300	2,5300	2,3200	11	2,3900	2,4700		2	96	796 8-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,1100		3	1	13 8-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,8600		3	2	504 8-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	31 8-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	193 8-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,3000	1,5000	1,3000	10	1,4200	1,4000		1	49	2259 8-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	1711 8-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,4200	0,4500	0,4000	4	0,4500	0,4200		0	15	984 8-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		0	0	439 8-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9 8-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 8-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1425 8-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	14,2200	14,2200	14,2200	1	14,2200	13,9300		14	2	259 8-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 8-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	157 8-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	19,1500	19,1500	19,1500	1	19,1500	18,8300		19	2	126 8-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120 8-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	18 8-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 8-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900		34	0	0 8-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	8 8-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	40 8-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	10 8-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 8-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	21,2500	21,2500	21,2500	1	21,2500	21,5500		22	1	23 8-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	45 8-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	39 8-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	313 8-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	215 8-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,3900	2,3900	2,3400	2	2,3400	2,3100		2	2	1547 8-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	116 8-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	4,2100	4,2100	3,9600	2	3,9600	4,1100		4	11	385 8-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,3000	2,3000	2,2700	2	2,2700	2,3500		2	502	789 8-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	7,2500	7,2500	6,9200	2	6,9200	6,9000		7	4	2283 8-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,1000	1,1800	1,0000	10	1,1800	1,0600		1	19	835 8-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	11,4000	11,4000	10,7000	4	10,7000	10,6700		11	7	368 8-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1449 8-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	560 8-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	78 8-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	19,8500		20	1	31 8-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	729 8-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	27 8-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 8-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	0 8-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100		45	0	1 8-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7400		65	0	0 8-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7400		75	0	24 8-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	0 8-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6 8-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	4 8-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 8-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	36 8-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	71 8-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	53 8-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1246 8-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3600		5	0	113 8-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	5,4000	5,4000	5,2000	3	5,2000	5,2800		5	13	907 8-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	177 8-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	120 8-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	245 8-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,7900		12	6	139 8-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	160 8-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	2 8-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30 8-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	0 8-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 8-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	0 8-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0 8-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	86 8-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	1 8-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	202 8-1-2019
O	HEI	HEINEKEN														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	6,1800	6,2000	5,9000	3	5,9000	6,0800		6	17	37 8-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	3,6400	3,6400	3,6400	3	3,6400	3,7300		4	10	1322 8-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	9,2000	9,2000	8,8700	2	8,8700	8,9000		9	5	2776 8-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100		2	5	49 8-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	12,8500	12,8500	12,8500	2	12,8500	12,4000		12	3	3 8-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	1	2248 8-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	17,2500	17,2500	16,6200	3	16,6200	16,5100		17	5	448 8-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1185 8-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,6900		26	2	310 8-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	0 8-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	243 8-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600		45	0	13 8-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 8-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4100		75	0	162 8-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	40 8-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 8-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	107 8-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	71 8-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	6 8-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	124 8-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	67 8-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4400		5	1	95 8-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	16 8-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	60 8-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	460 8-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	15 8-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11 8-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	0 8-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500		46	0	0 8-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3800		76	0	20 8-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	35 8-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	156 8-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	11 8-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	303 8-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	289 8-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	287 8-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,7000	5,7000	5,7000	2	5,7000	5,6700		6	13	729 8-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	961 8-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	2,7500		3	1	1888 8-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	19,6700	19,6700	19,4000	5	19,4000	19,2900		19	30	722 8-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	802 8-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	42 8-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 8-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200		47	0	0 8-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 8-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9500		77	0	34 8-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	9 8-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	97 8-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	34 8-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	155 8-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	293 8-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	8,8000	8,8500	8,8000	2	8,8500	8,9400		9	12	404 8-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,0000	7,1500	7,0000	2	7,1500	7,1400		7	4	348 8-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	14,5900	14,5900	14,3500	2	14,3500	14,5400		15	8	393 8-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	4,1000		4	1	169 8-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	146 8-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	274 8-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	172 8-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	189 8-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400		49	0	17 8-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	226 8-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1400		78	0	311 8-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	5 8-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	191 8-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	317 8-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2300		6	1	394 8-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2400		8	10	298 8-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	16,3200	16,3200	16,3200	1	16,3200	16,4400		16	8	276 8-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	160 8-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	469 8-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1500		3	11	138 8-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	138 8-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	257 8-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500		50	0	135 8-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	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	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	6 8-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	8 8-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 8-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7400		81	0	2 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 8-1-2019
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 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 8-1-2019
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	19	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 8-1-2019
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	16	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	17 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1100		1	4	24 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0500	0,0500	0,0200	2	0,0200	0,0300		0	11	42 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	3	24 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	13	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	10	88 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,1100	0,1100	0,0500	9	0,0700	0,0700		0	24	54 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,5500	0,6000	0,5500	4	0,6000	0,5800		1	13	43 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	10	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,2100	0,2800	0,2100	4	0,2800	0,4300		0	6	39 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1500		0	5	21 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,1500	0,3500	0,1500	5	0,3500	0,3000		0	15	52 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2000		0	29	30 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,1000	0,1400	0,1000	3	0,1400	0,1200		0	8	41 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,6200	0,6500	0,4700	4	0,4700	0,4400		0	4	11 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	45 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 8-1-2019
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 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	25 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	15	53 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	50 8-1-2019
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 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	22 8-1-2019
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 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,3200		3	2	14 8-1-2019
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 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0400		0	8	6 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0600		0	7	128 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	1	5 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	5 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	50 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,3400	0,3400	0,3200	3	0,3200	0,2400		0	4	330 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	45 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,3900	0,5000	0,3800	5	0,5000	0,5300		1	13	45 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,6000	0,6000	0,4000	5	0,4000	0,4500		0	11	12 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	2	41 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,2500	0,3600	0,2500	2	0,3600	0,3400		0	7	8 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,8000	0,8000	0,6000	3	0,6000	0,6600		1	4	328 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,1700	0,2100	0,1700	2	0,2100	0,2600		0	4	54 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23 8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,2200	0,2300	0,2200	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	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	8-1-2019	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	336	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0800	0	6	18	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	138	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,1900	0	22	249	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	2	2	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	24	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,8500	1,1500	0,8500	3	1,1500	1,1000	1	4	124	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	48	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,8400	1	4	4	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	14	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	55	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,4400	0,6000	0,4200	5	0,5500	0,5800	1	9	435	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9000	1	2	94	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	1	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	76	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	75	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2400	0	7	648	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	497	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	935	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	2,8000	2,8000	2,5000	3	2,5000	2,4400	2	3	459	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	473	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	624	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2311	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	358	8-1-2019
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	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	229	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	133	8-1-2019
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	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	40	8-1-2019
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	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	220	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	16	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8500	3	1	21	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	65	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	74	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	286	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	453	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	190	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	1	327	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	370	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	45	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	195	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	237	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	175	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	102	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	593	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9800	2	1	377	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	450	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	50	8-1-2019
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	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	271	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1300	0	4	12	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3700	0	2	218	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	3	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,6500	0,6500	0,6000	7	0,6000	0,6400	1	12	17	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	1,9200	1,9200	1,9000	2	1,9000	1,8900	2	11	11	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	12	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500	1	1	2	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1300	1	3	29	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	5	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,7500	0,8000	0,7500	5	0,8000	0,7800	1	203	217	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2400	2	1	107	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,3600	0,3900	0,3600	4	0,3900	0,3700	0	7	77	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	5	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	8-1-2019
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	414,9376	415	0	0	8-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	414,8616	415	0	0	8-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	414,8597	415	0	0	8-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	408,5963	409	0	0	8-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	408,4634	408	0	0	8-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	408,4161	408	0	0	8-1-2019
F	HM6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,7919	74	0	0	8-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,7709	74	0	0	8-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,7560	74	0	0	8-1-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,6911	73	0	0	8-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,0119	72	0	0	8-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,9701	72	0	0	8-1-2019
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	95,3496	95	0	0	8-1-2019
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	95,3224	95	0	0	8-1-2019
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	95,3031	95	0	0	8-1-2019
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	93,3699	93	0	0	8-1-2019
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	93,3064	93	0	0	8-1-2019
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	93,2521	93	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	8-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	609,1172	609	0	0	8-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	608,9031	609	0	0	8-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	608,7163	609	0	0	8-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	608,2444	608	0	0	8-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	608,0152	608	0	0	8-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,1621	600	0	0	8-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,8799	134	0	0	8-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,8553	134	0	0	8-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,8547	134	0	0	8-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,7831	130	0	0	8-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,7410	130	0	0	8-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,7269	126	0	0	8-1-2019
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	8-1-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	8-1-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	8-1-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	8-1-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	8-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,3870	118	0	0	8-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,3533	118	0	0	8-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,3294	118	0	0	8-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,5260	115	0	0	8-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,4482	114	0	0	8-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,3817	114	0	0	8-1-2019
F	HS6	HSBC Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	649,2300	649	0	0	8-1-2019
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	649,6400	650	0	0	8-1-2019

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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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	8-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	80	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	8-1-2019
O	IN9	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	8-1-2019
O	IN9	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	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	8-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	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	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-1-2019
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	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	8-1-2019
O	ING	ING	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	111	8-1-2019
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	8-1-2019
O	ING	ING	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	115	8-1-2019
O	ING	ING	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	544	8-1-2019
O	ING	ING	18-1-2019	8,8000	C	EUR	1,1700	1,2500	1,1700	3	1,2500	1,1600	1	9	353	8-1-2019
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0100	0,0200	0,0100	9	0,0200	0,0100	0	14	2260	8-1-2019
O	ING	ING	18-1-2019	9,0000	C	EUR	1,0200	1,0400	1,0200	15	1,0400	0,9600	1	1400	1789	8-1-2019
O	ING	ING	18-1-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	4	632	8-1-2019
O	ING	ING	18-1-2019	9,2000	C	EUR	0,7700	0,8500	0,7600	6	0,8200	0,7800	1	11	404	8-1-2019
O	ING	ING	18-1-2019	9,2000	P	EUR	0,0500	0,0500	0,0300	5	0,0300	0,0300	0	9	2002	8-1-2019
O	ING	ING	18-1-2019	9,4000	C	EUR	0,6200	0,6500	0,6200	5	0,6200	0,5900	1	34	541	8-1-2019
O	ING	ING	18-1-2019	9,4000	P	EUR	0,0500	0,0600	0,0400	16	0,0500	0,0500	0	56	733	8-1-2019
O	ING	ING	18-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	8-1-2019
O	ING	ING	18-1-2019	9,5000	P	EUR	0,0700	0,0800	0,0500	8	0,0500	0,0700	0	113	352	8-1-2019
O	ING	ING	18-1-2019	9,6000	C	EUR	0,4600	0,5100	0,4000	14	0,4500	0,4200	0	58	584	8-1-2019
O	ING	ING	18-1-2019	9,6000	P	EUR	0,0900	0,1000	0,0600	22	0,0700	0,0800	0	218	1780	8-1-2019
O	ING	ING	18-1-2019	9,7000	C	EUR	0,3500	0,4200	0,3500	4	0,3700	0,3400	0	7	7	8-1-2019
O	ING	ING	18-1-2019	9,7000	P	EUR	0,1100	0,1200	0,0900	23	0,0900	0,1000	0	115	120	8-1-2019
O	ING	ING	18-1-2019	9,8000	C	EUR	0,2800	0,3200	0,2600	17	0,2900	0,2700	0	157	1212	8-1-2019
O	ING	ING	18-1-2019	9,8000	P	EUR	0,1200	0,1600	0,1000	26	0,1200	0,1400	0	700	1152	8-1-2019
O	ING	ING	18-1-2019	9,9000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100	0	3	14	8-1-2019
O	ING	ING	18-1-2019	9,9000	P	EUR	0,1900	0,1900	0,1200	9	0,1600	0,1700	0	30	38	8-1-2019
O	ING	ING	18-1-2019	10,0000	C	EUR	0,1600	0,2200	0,1300	58	0,1700	0,1500	0	1234	3190	8-1-2019
O	ING	ING	18-1-2019	10,0000	P	EUR	0,1900	0,2400	0,1800	22	0,2000	0,2100	0	557	2311	8-1-2019
O	ING	ING	18-1-2019	10,2000	C	EUR	0,1000	0,1200	0,0700	16	0,1100	0,0800	0	70	44	8-1-2019
O	ING	ING	18-1-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
O	ING	ING	18-1-2019	10,4000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0300	0	10	10	8-1-2019
O	ING	ING	18-1-2019	10,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	1	1	8-1-2019
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300	0	4	1670	8-1-2019
O	ING	ING	18-1-2019	10,5000	P	EUR	0,6300	0,6300	0,5500	5	0,5500	0,5800	1	35	943	8-1-2019
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	42	2315	8-1-2019
O	ING	ING	18-1-2019	11,0000	P	EUR	1,0200	1,0200	0,9800	5	1,0100	1,0700	1	14	1045	8-1-2019
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1474	8-1-2019
O	ING	ING	18-1-2019	11,5000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5700	2	5	838	8-1-2019
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-1-2019	15,0000	P	EUR	5,0200	5,0200	5,0000	3	5,0000	5,0600		15	65	8-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		0	3	8-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		2	4	8-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0600		5	603	8-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2300		1	125	8-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0900		0	703	8-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	1,1700	1,1700	1,1700	2	1,1700	1,0600		1	50	8-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	268	8-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500		0	32	8-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200		1	1	8-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,1800	0,2100	0,1600	4	0,1800	0,1900		0	4	8-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,6000	0,6500	0,6000	6	0,6000	0,5800		1	31	8-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	8-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,3000	0,3400	0,2700	9	0,3000	0,3200		0	199	8-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,3500	0,4000	0,3200	41	0,3900	0,3400		0	715	8-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,4100	0,4200	0,3500	15	0,3800	0,4000		0	311	8-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,1600	0,1700	0,1400	27	0,1600	0,1500		0	397	8-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,7200	0,7200	0,6600	7	0,6700	0,7000		1	20	8-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	34	8-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	1,0600	1,0800	1,0600	2	1,0800	1,1100		1	33	8-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	4	8-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	8-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	100	8-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	2,0400	2,0400	2,0400	2	2,0400	2,0700		2	20	8-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	8-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	4,1100	4,1100	4,0500	2	4,0500	4,0700		4	2	8-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	8-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	8-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	2	8-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	10	8-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	8-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,2100	1,2100	1,1700	3	1,1700	1,1300		1	31	8-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,2000	0,2000	0,1800	6	0,2000	0,1900		0	46	8-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	8-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	10	8-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,2800	0,3000	0,2600	4	0,2600	0,2800		0	8	8-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,7200	0,8300	0,7200	4	0,8300	0,7500		1	56	8-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,3000	0,3200	0,2900	7	0,3000	0,3100		0	370	8-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,6800		1	10	8-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1	8-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,5200	0,6000	0,5200	2	0,6000	0,5600		1	70	8-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4200		0	104	8-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,4600	0,5000	0,4200	37	0,4600	0,4400		0	486	8-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,5200	0,5400	0,4500	25	0,4500	0,5100		1	1525	8-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	0,2600	0,2700	0,2500	9	0,2600	0,2400		0	152	8-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7900		1	10	8-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1200	0,1300	0,1000	23	0,1200	0,1100		0	1412	8-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	1,2200	1,2200	1,1000	3	1,1000	1,1800		1	4	8-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300		0	80	8-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	8-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	3,0100	3,1200	3,0000	4	3,0100	3,0700		3	80	8-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	8-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	5,0700		5	2	8-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	8-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	8-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	8-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	8-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	3,0700	3,0700	3,0700	2	3,0700	3,0000		3	3	8-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700		2	100	8-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,2600	0,2700	0,2400	12	0,2500	0,2600		0	291	8-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	8-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,2400	1,3000	1,2200	5	1,3000	1,2400		1	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	ING	ING	21-6-2019	10,0000	C	EUR	0,6400	0,6500	0,6000	17	0,6500	0,6000		1	395	7171 8-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,9800	0,9800	0,9300	12	0,9300	0,9600		1	46	19033 8-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2500	0,2700	0,2500	12	0,2500	0,2400		0	46	14629 8-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,5700	1,5800	1,5700	4	1,5800	1,6500		2	135	37464 8-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	10068 8-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,5200	2,5700	2,4300	6	2,4300	2,5200		3	223	37634 8-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0500	0,0500	0,0400	9	0,0400	0,0300		0	108	4718 8-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	4769 8-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	3	18774 8-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,4900	4,4900	4,4100	2	4,4100	4,4500		4	5	27195 8-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	5,4100	5,4100	5,4100	1	5,4100	5,4600		5	13	1289 8-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 8-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	6492 8-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	3444 8-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	785 8-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 8-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	890 8-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	200 8-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	103 8-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	51 8-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	556 8-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	66 8-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200		0	2	4195 8-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	75 8-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15 8-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1413 8-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	15	6828 8-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	0,9600		1	7	2100 8-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,9800	0,9800	0,9300	5	0,9500	0,9700		1	154	1490 8-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,6900	0,7300	0,6900	8	0,7200	0,6800		1	60	11916 8-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2400		1	1	11980 8-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,3500	0,3600	0,3500	9	0,3500	0,3300		0	148	3187 8-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	27	4141 8-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1600	0,1600	0,1600	7	0,1600	0,1500		0	15	3449 8-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7900		3	2	555 8-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1199 8-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1192 8-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	830 8-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	2247 8-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 8-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	602 8-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	130 8-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	110 8-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10085 8-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	249 8-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	16	8961 8-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,0800	3,1000	3,0800	2	3,1000	3,0300		3	60	217 8-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,3100	0,3100	0,2800	6	0,3000	0,3100		0	180	10244 8-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1372 8-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,5300	0,5300	0,5000	8	0,5200	0,5300		1	64	9233 8-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7300		2	1	291 8-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800		1	30	636 8-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,4100	1,4300	1,3200	8	1,3900	1,3600		1	41	2835 8-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,8700	0,9000	0,8500	6	0,8600	0,8700		1	24	18227 8-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,1000	1,1000	1,0600	3	1,0600	1,0400		1	27	544 8-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1100		1	50	663 8-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,8300	0,8500	0,7800	22	0,8100	0,7900		1	285	12342 8-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,3900	1,4000	1,3200	25	1,3500	1,3900		1	550	28044 8-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,4300	0,4600	0,4300	10	0,4400	0,4200		0	114	20687 8-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	2,0200	2,0800	2,0000	4	2,0000	2,0600		2	27	37652 8-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2400	0,2500	0,2200	9	0,2500	0,2300		0	10	35295 8-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8700		3	1	21689 8-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6885 8-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,7200	3,8200	3,7100	4	3,7200	3,7700		4	63	2657 8-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	67526 8-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,6600	4,6700	4,6600	2	4,6700	4,7200		5	30	32760 8-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300		0	211	33196 8-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,6500	5,6600	5,6500	3	5,6500	5,6900		6	16	22385 8-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25429 8-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	9757 8-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9692 8-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	5307 8-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25856 8-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	12921 8-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 8-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	4382 8-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	54 8-1-2019
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	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	7004 8-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6000		1	12	698 8-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	7390 8-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700		0	50	6501 8-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1750 8-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	61 8-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,2100		4	3	248 8-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1264 8-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1400		5	12	1964 8-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	867 8-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	546 8-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600		0	500	1882 8-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	878 8-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 8-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	201 8-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	129 8-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	7	1950 8-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	122 8-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2269 8-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	177 8-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600		1	2	1240 8-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,3500	2,3500	2,3200	2	2,3200	2,2400		2	3	2946 8-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4895 8-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5500	1,6000	1,5500	3	1,6000	1,5500		2	3	4317 8-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5200		2	50	1847 8-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0800	1,1200	1,0800	6	1,1000	1,0600		1	2020	6697 8-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,1200	2,1200	2,0400	7	2,0800	2,1300		2	2043	15944 8-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7600	0,7900	0,7400	17	0,7600	0,7300		1	424	7206 8-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1897 8-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5300	0,5300	0,5000	5	0,5200	0,5000		1	94	14297 8-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,6500	3,6500	3,5600	7	3,5600	3,6500		4	15	17954 8-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3600	0,3600	0,3500	4	0,3600	0,3400		0	14	689 8-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	368 8-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2300		0	27	12967 8-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	5,3800	5,3800	5,3700	2	5,3700	5,4300		5	20	10757 8-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10637 8-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	2233 8-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300		0	51	2767 8-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	1021 8-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1638 8-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	128 8-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	4	12494 8-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	11908 8-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796 8-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	403 8-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	83 8-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	1	2404 8-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2976 8-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900		1	1	1552 8-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7100		2	12	4479 8-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1329 8-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2900	1,3600	1,2900	6	1,3000	1,2700		1	79	14006 8-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7400		3	1	4733 8-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15968 8-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	6056 8-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5700	0,5700	0,5600	2	0,5600	0,5500		1	8	4352 8-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1800		5	20	12037 8-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7353 8-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0800		6	6	5394 8-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	10	8182 8-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	1659 8-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	5	17553 8-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2032 8-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3637 8-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	621 8-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200		0	13	11213 8-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	11,6800	11,6800	11,6800	1	11,6800	11,8400		12	8	602 8-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	26	9057 8-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	733 8-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,0200	4,1200	4,0200	3	4,1200	4,0100		4	16	493 8-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9100		1	1	646 8-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4500	2,4900	2,4000	8	2,4700	2,4000		2	119	3860 8-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,9200	1,9500	1,8900	9	1,8900	1,9000		2	212	3597 8-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8700	1,9000	1,8700	3	1,9000	1,8300		2	3	4451 8-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	762 8-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4600	1,4800	1,3900	16	1,4800	1,4000		1	169	25144 8-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,2000	3,2600	3,1500	11	3,1800	3,2200		3	13	7908 8-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8800	0,9000	0,8800	3	0,9000	0,8800		1	14	9945 8-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,8100	4,8100	4,8100	1	4,8100	4,8300		5		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	16-12-2022	20,0000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,1800	0	22	5321	8-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	12,3100	12	1	639	8-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	18	3573	8-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,3000	17,3000	17,2500	2	17,2500	17,2600	17	2	1258	8-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,1200	4,2300	4,1200	3	4,2300	4,0500	4	54	96	8-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	2	215	8-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,5800	2,5800	2,5800	2	2,5800	2,5100	3	100	275	8-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,2100	2,2500	2,1600	6	2,2000	2,2400	2	166	292	8-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0300	2,0300	2,0300	2	2,0300	1,9500	2	6	1591	8-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,8400	2,8500	2,8200	7	2,8500	2,9000	3	17	253	8-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,6500	1,6700	1,6000	10	1,6700	1,5600	2	57	471	8-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,6600	3,6600	3,5500	4	3,5500	3,6400	4	26	69	8-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,0000	1,0400	1,0000	3	1,0300	1,0200	1	21	77	8-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	25	8-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5300	1	14	806	8-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,8500	7,8500	7,8100	5	7,8500	7,9000	8	12	1544	8-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	8-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	8-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0093	2	0	0	8-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0087	2	0	0	8-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0083	2	0	0	8-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8036	2	0	0	8-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8024	2	0	0	8-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8013	2	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2348,9200	2349	0	0	8-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2350,4000	2350	0	0	8-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2286,8500	2287	0	0	8-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2261,4100	2261	0	0	8-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2235,7600	2236	0	0	8-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2169,4200	2169	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1841	8	0	0	8-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1818	8	0	0	8-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1801	8	0	0	8-1-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1729	8	0	0	8-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0074	8	0	0	8-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0028	8	0	0	8-1-2019
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	1,5400	2	0	0	8-1-2019
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	8-1-2019
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	1,1400	1	0	0	8-1-2019
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	8-1-2019
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	1,0400	1	0	0	8-1-2019
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	8-1-2019
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	0,9400	1	0	0	8-1-2019
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	8-1-2019
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	0,7400	1	0	0	8-1-2019
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	8-1-2019
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	0,5400	1	0	0	8-1-2019
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	8-1-2019
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	0,4500	0	0	0	8-1-2019
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	8-1-2019
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	0,3500	0	0	0	8-1-2019
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	0,0100	0	0	0	8-1-2019
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	0,2500	0	0	0	8-1-2019
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	0,0200	0	0	0	8-1-2019
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	0,1800	0	0	0	8-1-2019
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	0,0400	0	0	0	8-1-2019
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	0,1100	0	0	0	8-1-2019
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	0,0700	0	0	0	8-1-2019
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	0,0600	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE														

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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	KE6	Akator - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,5850		14	0	0 8-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,5971		14	0	0 8-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6123		14	0	0 8-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6654		14	0	0 8-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7276		14	0	0 8-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7873		14	0	0 8-1-2019
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,4300		225	0	0 8-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,5700		226	0	0 8-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,7600		226	0	0 8-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,8300		223	0	0 8-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,3900		223	0	0 8-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,1200		220	0	0 8-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2400		91	0	0 8-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2140		91	0	0 8-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1956		91	0	0 8-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6351		91	0	0 8-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5733		91	0	0 8-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2927		90	0	0 8-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4958		38	0	0 8-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4848		38	0	0 8-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4770		38	0	0 8-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1632		38	0	0 8-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0072		38	0	0 8-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9851		38	0	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3952		43	0	0 8-1-2019
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3829		43	0	0 8-1-2019
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6744		42	0	0 8-1-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6375		42	0	0 8-1-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6091		42	0	0 8-1-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5849		42	0	0 8-1-2019
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5027		3	0	0 8-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5020		3	0	0 8-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5015		3	0	0 8-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4393		2	0	0 8-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4077		2	0	0 8-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4063		2	0	0 8-1-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 8-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 8-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 8-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 8-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	22	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	65	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	11	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	365	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	117	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10124	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	391	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0500		0	12	378 0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	100	1358 0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	1	1043 0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	245	10306 0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	23	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25 0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21 0 8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	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	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0400	0,0500	0,0400	11	0,0500	0,0500	0	122	1317	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	214	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0900	0	465	851	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	723	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	351	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10270	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	480	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1487	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	11	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	60	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	93	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1577	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400	0	200	446	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4334	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	3027	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	2790	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	84	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	6	8	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3884	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4457	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	50	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	913	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	832	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	503	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	265	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	89	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	72	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4384	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	5	2263	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2468	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	1159	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1400	0	11	1901	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3871	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	100	4593	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2303	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4077	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6745	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1581	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2571	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5400	0,5500	0,5300	13	0,5400	0,5700	1	124	3866	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	1,0200	1,0600	1,0100	10	1,0400	1,0500	1	109	1044	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	1,5100	1,5600	1,5000	15	1,5400	1,5400	2	156	1053	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	22	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	34	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	446	8-1-2019
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 Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1212	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	14	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,5600	1,5900	1,5600	12	1,5900	1,6100	2	86	204	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	97	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	596	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	25	3928	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	508	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	765	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6559	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	8399	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2300	0,2300	0,2000	6	0,2000	0,2000	0	130	7710	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6957	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1600	0	20	182	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	10	16	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1400	0,1400	0,1200	6	0,1200	0,1300	0	47	18714	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	7869	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	104	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	12273	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900	1	5	11995	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5940	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	6567	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	54	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	4010	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2175	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	120	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	465	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1200	0,1300	0,1200	6	0,1300	0,1300	0	56	319	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1474	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2119	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2585	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	315	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	513	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	172	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	47	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5523	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	201	4058	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	720	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	201	1159	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	21	3914	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3322	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	3	13044	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700	1	6	8481	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100	0	13	16742	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	18149	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2377	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3571	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	108	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3061	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10107	8-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	909	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	50	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	387	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900	1	2	5700	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3753	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5180	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2208	8-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3921	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3093	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4613	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2642	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2500	0,2500	0,2200	4	0,2300	0,2200	0	24	5077	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,9800	0,9800	0,9800	3	0,9800	0,9800	1	10	3303	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	774	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	804	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,8000	3,8100	3,7900	5	3,8000	3,8200	4	122	5078	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	8-1-2019
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	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6500	0,6500	0,6300	3	0,6300	0,6400	1	7	26	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	9	63	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4100	0,4100	0,3900	3	0,3900	0,4000	0	14	40	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6800	0,6900	0,6600	3	0,6600	0,6900	1	20	114	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	40	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	100	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	8-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	51	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	350	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1555	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1564	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	315	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	36	1742	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1005	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	297	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	605	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	427	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	245	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	74	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3632	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2219	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2942	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2541	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1028	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	59	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	964	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	478	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3991	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7782	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	8	8840	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4545	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7131	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	37289	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6279	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23788	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	24415	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14348	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	13187	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	3370	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	5980	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	125	8-1-2019
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	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5801	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2260	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5650	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16517	8-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2140
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	257
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
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7480
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3874
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6118
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3369
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3186
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3491
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	1	0,0000	0,0600		0	31	1507
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2170
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2326
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	2655
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	126
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2274
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1286
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2247
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1534
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	9	3402
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2502
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	355
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	504
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
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	825
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	211
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
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	845
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
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1468
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2029
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9668
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1052
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5931
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7663
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4015
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4201
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
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	302
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
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1368
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2
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
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	306
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	476
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	966
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	428
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	466
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	295
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1010	8-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	347
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
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	127
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	664
F	K56	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3131		17	0	0
F	K56	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3082		17	0	0
F	K56	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3047		17	0	0
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9894		17	0	0
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9779		17	0	0
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9680		17	0	0
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
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
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
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
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
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,4337		108	0	0
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,4138		108	0	0
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,7134		108	0	0
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,6550		108	0	0
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,7200		107	0	0
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,7077		107	0	0
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,9686		131	0	0
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,9205		131	0	0
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,8712		131	0	0
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,5517		125	0	0
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,4369		124	0	0
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,2970		124	0	0
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,9666		222	0	0
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	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	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	1	421	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	37	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	67	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	85	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	512	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	266	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	178	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	36	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	19	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	28	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	34	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	6	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	2	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	12	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	40	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	34	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	40	172	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	36	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	34	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	223	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	48	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	15	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	838	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400	3	1	158	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	121	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	56	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	127	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	232	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	342	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	260	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	21,0000	0,0000	0,0000	0	0,0000	0,0000	0	61	61	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	64	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	159	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	41	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	28	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	80	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	9	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	2	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	10	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	23	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	27	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	59	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	196	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	14	0	14	8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800	1	360	75	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5800	2	11	209	8-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	1,0500	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	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	29 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	63 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	395 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	9 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	12 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8700		3	5	7 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9900		2	1	1 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6000		3	4	20 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	286 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 8-1-2019
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	756,8400		757	0	0 8-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	757,3200		757	0	0 8-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	757,9400		758	0	0 8-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	742,0900		742	0	0 8-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	734,5700		735	0	0 8-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	736,4800		736	0	0 8-1-2019
F	LBO	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 8-1-2019
F	LBO	Linde OLD - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LBO	Linde OLD - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LBO	Linde OLD - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,7204		197	0	0 8-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,6844		197	0	0 8-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,6835		197	0	0 8-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,8283		192	0	0 8-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,7660		192	0	0 8-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,7440		192	0	0 8-1-2019
F	LD6	ABB - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0554		19	0	0 8-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0484		19	0	0 8-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0413		19	0	0 8-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2093		18	0	0 8-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1925		18	0	0 8-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1720		18	0	0 8-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 8-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 8-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 8-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 8-1-2019
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,6851		136	0	0 8-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,6464		136	0	0 8-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,8591		135	0	0 8-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,9798		134	0	0 8-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,1587		133	0	0 8-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,3512		132	0	0 8-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 8-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	239,0500		239	0	0 8-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	239,2000		239	0	0 8-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	239,4000		239	0	0 8-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,1800		228	0	0 8-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,8500		224	0	0 8-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,4400		224		

Instrument Type*	Instrument Trading Symbol	Instrument 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	LOG	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1691,6600	1692	0	0	8-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-1-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-1-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	8-1-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	8-1-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	8-1-2019
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,3525	31	0	0	8-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,3410	31	0	0	8-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,3292	31	0	0	8-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,2756	31	0	0	8-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,5163	31	0	0	8-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,4821	30	0	0	8-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1178	20	0	0	8-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1121	20	0	0	8-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1080	20	0	0	8-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2905	19	0	0	8-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2774	19	0	0	8-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2662	19	0	0	8-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-1-2019
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5252	44	0	0	8-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5128	44	0	0	8-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5040	44	0	0	8-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5657	43	0	0	8-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5368	43	0	0	8-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5120	43	0	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
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	0	8-1-2019
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,9350	271	0	0	8-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,8355	271	0	0	8-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,7336	271	0	0	8-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,1734	267	0	0	8-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,9243	267	0	0	8-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,6237	267	0	0	8-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	363,3453	363	0	0	8-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	363,2788	363	0	0	8-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	363,2771	363	0	0	8-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	352,0844	352	0	0	8-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,9701	352	0	0	8-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,9298	352	0	0	8-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	8-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	8-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	8-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	8-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	8-1-2019
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	302,1545	302	0	0	8-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	302,0992	302	0	0	8-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	302,0978	302	0	0	8-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,9361	289	0	0	8-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,8429	289	0	0	8-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,8106	289	0	0	8-1-2019
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2346	3	0	0	8-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2027	3	0	0	8-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2021	3	0	0	8-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2024	3	0	0	8-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0184	3	0	0	8-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0166	3	0	0	8-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	8-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,0000	262	0	0	8-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,1700	262	0	0	8-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,3800	262	0	0	8-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,5200	248	0	0	8-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX										

Instrument Type*	Instrument Trading Symbol	Instrument 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	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-1-2019
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8902	90	0	0	8-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8645	90	0	0	8-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8464	90	0	0	8-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,4874	88	0	0	8-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,4272	88	0	0	8-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,3757	88	0	0	8-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	8-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	8-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	8-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	8-1-2019
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3667	2	0	0	8-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3661	2	0	0	8-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3656	2	0	0	8-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2635	2	0	0	8-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2620	2	0	0	8-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1907	2	0	0	8-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	8-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,2600	275	0	0	8-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,4300	275	0	0	8-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,6600	276	0	0	8-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,4500	264	0	0	8-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,1100	265	0	0	8-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,9900	259	0	0	8-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,2796	186	0	0	8-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,2265	186	0	0	8-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,1889	186	0	0	8-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,0272	179	0	0	8-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,9056	179	0	0	8-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,8017	179	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	2	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	8-1-2019
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	8-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	8-1-2019
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	8-1-2019
O	MRQ															

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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	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	107	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	82	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	2	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	39	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	24	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	12	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	16	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	50	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	20	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300	41	0	1	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500	51	0	0	8-1-2019
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	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1000	61	0	0	8-1-2019
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	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0900	71	0	0	8-1-2019
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	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1500	121	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800	47	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800	33	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000	42	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900	52	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3000	86	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3300	66	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700	47	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	16	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100	37	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	10	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	11	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	8-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0												

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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	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600		39	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2700		54	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6200		63	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 8-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9100		139	0	0 8-1-2019
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6573		25	0	0 8-1-2019
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6503		25	0	0 8-1-2019
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6453		25	0	0 8-1-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5240		24	0	0 8-1-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5081		24	0	0 8-1-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4944		23	0	0 8-1-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 8-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	578 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,2200		3	3	123 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	607 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	23 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	228 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	2,1400	2,3500	2,1400	3	2,3500	2,2700		2	5	174 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,0900	0,0900	0,0700	7	0,0700	0,0700		0	8	601 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	1,6000	1,8800	1,6000	6	1,8800	1,8100		2	14	280 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,1500	0,1500	0,1000	8	0,1000	0,1200		0	23	1507 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	P	EUR	0,1700	0,1700	0,1200	5	0,1200	0,1500		0	26	29 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	1,1200	1,4900	1,1200	16	1,4900	1,3800		1	340	1022 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,2500	0,2500	0,1400	8	0,1800	0,1900		0	23	1565 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2200		1	1	1 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	P	EUR	0,3000	0,3000	0,2500	5	0,2500	0,2300		0	11	11 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	20 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,8300	1,1200	0,8300	9	1,1200	0,9900		1	25	1687 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	0,3300	0,3300	0,2400	10	0,2400	0,3000		0	234	1250 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,6000	C	EUR	0,8200	1,1100	0,8200	4	1,0000	0,9200		1	144	77 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,6000	P	EUR	0,3500	0,3600	0,2700	10	0,3000	0,3300		0	103	131 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,8000	C	EUR	0,6200	0,8300	0,6200	3	0,8300	0,7900		1	19	46 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,8000	P	EUR	0,4000	0,4300	0,3000	16	0,3700	0,3900		0	574	532 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,5000	0,7800	0,4900	32	0,7100	0,6600		1	876	1799 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,5900	0,5900	0,3700	27	0,4100	0,4700		0	620	1573 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,2000	C	EUR	0,4500	0,5900	0,4500	7	0,5900	0,5400		1	226	227 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,2000	P	EUR	0,6300	0,6300	0,4900	8	0,4900	0,5600		1	82	81 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	C	EUR	0,3700	0,5300	0,3700	6	0,5200	0,4500		0	158	154 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	P	EUR	0,6100	0,6300	0,5400	29	0,5800	0,6600		1	378	347 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,3200	0,5400	0,3100	47	0,4600	0,4000		0	78	555 794 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	0,8900	0,8900	0,5900	18	0,6600	0,7100		1	307	10170 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,6000	C	EUR	0,4200	0,4800	0,3900	5	0,4300	0,3700		0	14	14 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,1900	0,3400	0,1900	24	0,2700	0,2400		0	259	7047 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	1,1000	1,1000	0,8700	6	0,8700	1,0500		1	129	607 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,1000	0,1800	0,1000	25	0,1400	0,1300		0	221	6321 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	1,3100	1,3100	1,2400	5	1,2400	1,4400		1	101	18313 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0500	0,0900	0,0500	5	0,0900	0,0600		0	22	2390 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	2,1800	2,1800	1,7400	7	1,7400	1,8800		2	99	657 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0200	0,0500	0,0200	4	0,0500	0,0300		0	40	605 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	2,3200	2,3200	2,0700	2	2,0700	2,3400		2	2	9088 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	3792 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	3,0700	3,0700	2,9100	5	2,9600	2,8300		3	245	656 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	161 8-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,000												

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	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	8-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	214	8-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	954	8-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	378	8-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	8-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	514	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	1	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	5	5	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	333	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	19	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1800	0	4	255	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	2,8000	2,9000	2,8000	2	2,9000	2,9300	3	3	3	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2400	0	2	2262	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	2,4000	2,7500	2,4000	2	2,7500	2,5200	3	9	62	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3300	0	4	277	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1100	2	1	170	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9227	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,5900	1,7800	1,5900	3	1,7800	1,7400	2	10	446	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,5800	0,5800	0,5200	3	0,5200	0,5600	1	13	189	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,2500	1,5600	1,2500	2	1,5600	1,4100	1	8	332	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,7500	0,7500	0,6900	2	0,6900	0,7300	1	2	362	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,9600	1,1900	0,9600	7	1,1600	1,1200	1	17	586	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,8500	0,8500	0,8400	5	0,8400	0,9300	1	150	2605	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,7400	0,9400	0,7400	7	0,9300	0,8700	1	11	634	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	1,2000	1,2000	1,0400	2	1,0400	1,1800	1	28	118	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,5500	0,7600	0,5500	17	0,7000	0,6600	1	91	365	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	1,6300	1,6300	1,3400	5	1,3400	1,4800	1	67	433	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,4200	0,5700	0,4200	10	0,5400	0,4900	0	269	317	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	113	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,2900	0,4200	0,2900	14	0,4200	0,3600	0	218	640	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	517	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,2300	0,2600	0,2300	3	0,2600	0,2500	0	7	226	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	36	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,2000	0,2100	0,1900	4	0,1900	0,1700	0	19	329	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0000	3	235	891	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1200	0,1500	0,1200	6	0,1500	0,1300	0	264	521	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	7	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	201	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	106	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	153	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	501	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	224	8-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8400	6	1	471	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	71	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	18	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	84	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	1	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	370	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	23	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,3400	0,3400	0,3200	4	0,3200	0,3200	0	2020	762	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4100	0	2	53	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900	3	3	207	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,5200	0,5200	0,5200	4	0,5200	0,5100	1	35	449	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	2,1500	2,4100	2,1500	3	2,4100	2,3200	2	3	78	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	27	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,8000	1,9100	1,8000	5	1,9000	1,9700	2	26	589	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,8100	0,8100	0,8100	2	0,8100	0,7900	1	2001	10869	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,5700	1,6900	1,5700	3	1,6900	1,6500	2	13	259	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	1,0000	1,0200	0,9300	3	0,9300	0,9700	1	14	25	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	15,2000	1,3200	1,2000	11	1,3200	1,3700	1	204	1483	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,2100	1,2300	1,0800	32	1,1200	1,1800	1	365	916	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	3,1010	1,0800	1,0100	3	1,0800	1,1200	1	7	7	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	1,4900	1,4900	1,3900	11	1,3900	1,4400	1	52	52	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,8200	1,0000	0,8200	6	1,0000	0,9100	1	2757	2384	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,5900	1,5900	1,5900	2	1,5900	1,7200	2	12	2315	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,4700	0,6000	0,4700	8	0,6000	0,5700	1	7652	10681	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	2,4900	2,4900	2,2300	5	2,2300	2,3800	2	14	943	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,3100	0,4000	0,3100	16	0,3900	0,3400	0	1162	13582	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	3,3000	3,3000	3,0800	2	3,0800	3,1500	3	6	14063	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,1800	0,2300	0,1800	5	0,2300	0,2000	0	2762	1714	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	605	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,1100	0,1300	0,1100	4	0,1300	0,1200	0	2035	36889	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1745	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	925	4312	8-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8900	6	10	797	8-1-2019

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	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	915 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47952 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	1156 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	535 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	528 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	140 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 8-1-2019	
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	577 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700		0	9	10 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	60 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	95 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	5,7500	5,7500	5,6000	-	2	5,6000	5,5400		6	2	450 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1100 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	623 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,8300	0,8300	0,7600	-	3	0,7600	0,7900		1	6	2807 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	113 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0800		1	2	68 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	2,4800	2,4800	2,4800	-	2	2,4800	2,5400		3	37	858 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	-	1	1,5000	1,4500		1	2	3371 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,9500	2,0400	1,9500	-	2	2,0400	1,9800		2	6	1973 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,9300	1,9300	1,9300	-	1	1,9300	1,9000		2	25	726 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,4000	1,6300	1,4000	-	7	1,6300	1,5100		2	31	2818 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,5000	2,5000	2,3500	-	2	2,3500	2,4400		2	11	3101 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,0500	1,0900	1,0500	-	4	1,0900	1,1400		1	11	943 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	385 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,8000	0,8500	0,8000	-	3	0,8500	0,8300		1	8	2803 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	3122 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,5800	0,5900	0,5800	-	5	0,5900	0,6100		1	35	1203 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	4,5900	4,5900	4,3500	-	6	4,5100	4,5600		5	35	1197 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,4200	0,4600	0,4000	-	6	0,4600	0,4500		0	19	1917 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	5,3000	5,3000	5,3000	-	1	5,3000	5,3700		5	6	6200 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,3000	0,3100	0,3000	-	2	0,3100	0,3200		0	12	861 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	6,3900	6,3900	6,2000	-	2	6,2000	6,2800		6	74	6969 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,2100	0,2100	0,2100	-	0,2100	0,2300		0	1	1383 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	3257 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6821 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	520 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,1300		0	8	1868 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	4722 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	300 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	842 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3861 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	10,9500	10,9500	10,9500	-	1	10,9500	11,0400		11	3	4027 8-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5517 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	983 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1557 8-1-2019	
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	426 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	195 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	272 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	38 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,6100	0,6100	0,6100	-	1	0,6100	0,6400		1	1	1043 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,1400	1,1400	1,1400	-	2	1,1400	1,1400		1	20	775 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	308 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,9100	1,9100	1,9100	-	1	1,9100	1,8900		2	2	196 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,2600	2,5000	2,2600	-	2	2,5000	2,4000		2	2	109 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,4500	2,4500	2,3700	-	2	2,3700	2,3600		2	2	201 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	2,0000	2,0000	2,0000	-	1	2,0000	1,9500		2	2	1135 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,8700	2,8700	2,8700	-	1	2,8700	2,9100		3	4	261 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,5100	1,6300	1,5100	-	4	1,6300	1,5600		2	18	161 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,4400	3,4400	3,4400	-	1	3,4400	3,5300		4	3	188 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,1900	1,1900	1,1900	-	1	1,1900	1,2400		1	0	250 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	425 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,9500	0,9500	0,9500	-	1	0,9500	0,9700		1	2	258 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	5,0000	5,0000	5,0000	-	3	5,0000	4,9500		5	11	143 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,7200	0,7300	0,7200	-	2	0,7300	0,7600		1	11	157 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	334 8-1-2019	
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,5900	0,5900	0,5900	-	1	0,5900	0,6000		1	14	183 8-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	227 8-1-2019	

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	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	326	8-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	109	8-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	84	8-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	61	8-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	8-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	221	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,8500	17	50	1525	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	13	0	0	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	256	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	289	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	5	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	237	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	60	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	181	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	222	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	233	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	388	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	367	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	159	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	156	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	5,8500	5,8500	5,8000	3	5,8500	5,9700	6	3	28	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8500	1	16	1032	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	85	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3731	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	4,2100	4,2100	4,2100	1	4,2100	4,3100	4	5	40	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500	2	10	278	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	72	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300	2	5	349	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	46	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	17	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,2200	3,2400	3,2200	2	3,2400	3,2900	3	18	797	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2884	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	2,8700	3,0200	2,8700	2	3,0200	2,9700	3	3	879	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1405	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	8	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	16	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,2500	2,4200	2,2500	2	2,4200	2,3300	2	12	621	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,3000	3	5	1907	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,8800	2,0000	1,8800	3	2,0000	1,9600	2	32	695	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	560	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,5500	1,6500	1,5500	2	1,6500	1,6000	2	10	2011	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	2205	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,2100	1,2600	1,2100	5	1,2600	1,2500	1	16	1273	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	1110	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8800	1	20	4099	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	7,0000	7,0000	6,7000	2	6,7000	6,8700	7	11	5282	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200	1	4	1235	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	877	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1592	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	855	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	716	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	306	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300	0	2	1292	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	2137	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1500	0,1500	0,1500	7	0,1500	0,1500	0	154	1446	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	16,2000	16,2000	16,2000	1	16,2000	16,0600	16	5	420	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1357	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	125	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1364	8-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	165	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	110	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	11	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	12	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	9	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	2,9500	2,9500	2,8500	2	2,8500	2,8700	3	11	23	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	126	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	70	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	30	8-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	169	8-1-2019
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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	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	63 8-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 1058 8-1-2019	
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0 50 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 1 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		0	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 64 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 100 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0 1 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0 1 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0 18 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,6600		1	100 146 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0 35 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300		1	54 104 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0 67 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0 71 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0 68 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 239 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0 34 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0 438 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0 7 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0 0 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0 94 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,3400		3	3 150 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0 121 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0 239 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3100		3	1 154 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0 1517 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	12 192 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0 146 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,6000	2,6400	2,6000	2	2,6400	2,6000		3	8 670 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0 424 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,2100		2	5 111 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	6,6800	6,6800	6,6100	2	6,6100	6,6700		7	74 137 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700		2	1 630 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0 607 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	5 305 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0 63 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,3500	1,3800	1,3500	2	1,3800	1,3800		1	10 558 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0 26 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0 740 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0 292 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,9000	0,9300	0,9000	2	0,9300	0,9300		1	3 471 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0 132 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0 211 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0 161 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 1236 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0 1223 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 415 8-1-2019	
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0 324 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	9,6000	9,6500	9,6000	2	9,6500	9,7200		10	6 37 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0 64 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0 562 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0 619 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0 11 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0 10 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0 91 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0 228 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0 111 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0 247 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0 172 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0 107 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,2500		3	4 719 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0 615 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,6700		3	1 901 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	8,1100	8,1100	8,1100	1	8,1100	8,1200		8	4 108 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0 166 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0 136 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0 140 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0 72 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9700		2	4 168 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	281 8-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	262 8-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	455 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	162 8-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	308 8-1-2019	
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	102 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	45 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,2000	1,2000	1,1900	2	1,1900	1,2500		1	95	5141 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	6,6500	6,8000	6,6500	2	6,8000	6,7100		7	2	383 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300		3	1	446 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2400		5	4	114 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,8200		5	2	83 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4500		4	5	655 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	2709 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,8800	3,9000	3,8800	2	3,9000	3,7700		4	6	230 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	223 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,2500	3,3000	3,2500	4	3,2500	3,1900		3	28	297 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	392 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,7500	2,7700	2,7500	2	2,7700	2,7200		3	2	526 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,4300		10	4	399 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,2000	2,2100	2,2000	2	2,2100	2,3100		2	2	272 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	12,0500	12,0500	12,0000	3	12,0000	12,0300		12	3	458 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,8500	1,8800	1,8500	2	1,8800	1,9700		2	3	683 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	13,6000	13,6000	13,5500	2	13,5500	13,7100		14	9	361 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2231 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	1855 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	284 8-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	356 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	10 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,6100	1,6100	1,6100	2	1,6100	1,5900		2	55	57 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	6,9500	7,3000	6,9500	2	7,3000	7,0800		7	5	31 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	10 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,8500	5,0500	4,8500	2	5,0500	4,9400		5	2	25 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7400		7	1	12 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	19 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,3200		10	5	2 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4400		2	1	15 8-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	4 8-1-2019
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1899		19	0	0 8-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1844		19	0	0 8-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1806		19	0	0 8-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0136		19	0	0 8-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0007		19	0	0 8-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9896		19	0	0 8-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 8-1-2019
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 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	20 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,8000	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 Date
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	5780 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	607 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	774 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7156 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1609 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1644 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	879 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5351 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1717 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1759 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	1306 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1273 8-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	833 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	14 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	53 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1615 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	2 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	196 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	557 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	65 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	544 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	515 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	353 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	130 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	105 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	633 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	206 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	2093 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1140 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	755 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	33 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1075 8-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	282 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	51 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6956 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	0 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	240 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	138 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21965 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	17 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	439 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	765 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	26784 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	79 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	135 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	1965 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9101 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	20 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	325 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	2752 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	6434 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	196 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	614 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1003 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1046 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	160 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	211 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	286 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	578 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7782 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1959 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9600		2	8	2690 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1265 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500		1	20	6082 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1934 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1033 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	225 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	897 8-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	1 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	205 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	39 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	88 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	693 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	77 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	575 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	71 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	567 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	392 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	116 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	100	164 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	1910 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	919 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	25 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	106 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	2167 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1396 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	1476 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	727 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	104 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	317 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9100		4	8	1737 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	822 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	590 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1100 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2100		2	5	1613 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	1284 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	1,3900	1,4000	1,3900	2	1,4000	1,3800		1	24	844 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	219 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1480 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	309 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1750 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	134 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	488 8-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	373 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	398 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	315 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	338 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	465 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	626 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	425 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6700		3	8	1377 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	362 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	53 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4600		10	70	137 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	651 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	133 8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1006	8-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	704 8-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,1817		167	0	0 8-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,1340		167	0	0 8-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,1003		167	0	0 8-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,3539		164	0	0 8-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,2420		164	0	0 8-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,1464		164	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8814,8014		8815	0	0 8-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8811,7033		8812	0	0 8-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8809,0000		8809	0	0 8-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8642,0437		8642	0	0 8-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8638,8129		8639	0	0 8-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8635,3564		8635	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	8-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	8-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	8-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	8-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	8-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,0781		79	0	8-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,0636		79	0	8-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,0633		79	0	8-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,0204		79	0	8-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,9946		79	0	8-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,9853		79	0	8-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 8-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 8-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 8-1-2019
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	8-1-2019
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	8-1-2019
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,2600		784	0	8-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,7500		785	0	8-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,4000		785	0	8-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,3900		787	0	8-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,3600		789	0	8-1-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,4100		791	0	8-1-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	8-1-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-1-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-1-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-1-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-1-2019
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,6328		41	0	8-1-2019
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,6687		41	0	8-1-2019
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,7142		41	0	8-1-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,1201		39	0	8-1-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,2991		39	0	8-1-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,4702		39	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2 8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	17 8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	69	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	25	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
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	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	115 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	51 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	2	190 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	44 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	129 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	35 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	259 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	225 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000		0	7	38 8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,0000	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	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	45	8-1-2019	
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	4	8-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	668	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	3	8-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	8-1-2019
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	8-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	8-1-2019
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,4798	134	0	0	8-1-2019
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,4551	134	0	0	8-1-2019
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,4545	134	0	0	8-1-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,8829	130	0	0	8-1-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,8408	130	0	0	8-1-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,8260	130	0	0	8-1-2019
F	NL6	Nestle - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,4804	81	0	0	8-1-2019
F	NL6	Nestle - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,4505	81	0	0	8-1-2019
F	NL6	Nestle - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,4199	81	0	0	8-1-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,8833	79	0	0	8-1-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,8100	79	0	0	8-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,7213	79	0	0	8-1-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	8-1-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	8-1-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-1-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-1-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	8-1-2019	
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	36	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	302	8-1-2019	
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	11	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	152	8-1-2019	
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7500	3	3	2	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	601	8-1-2019	
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	20	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	9	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	55	8-1-2019	
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	24	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,2000	0,2200	0,1600	3	0,1600	0,1900	0	3	135	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800	1	4	67	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	P	EUR	0,2900	0,2900	0,2500	3	0,2500	0,3000	0	4	105	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,6500	0,8200	0,6500	6	0,6500	0,6500	1	46	100	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,4700	0,4900	0,3800	5	0,4000	0,4600	0	34	48	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	C	EUR	0,4900	0,5400	0,4900	3	0,5200	0,3800	0	36	143	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	52	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,2800	0,2800	0,1900	6	0,2300	0,2000	0	37	78	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0200	1	1	102	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1000	0	5	32	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	86	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	41	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3400	2	3	22	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8200	3	5	61	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	8-1-2019
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	8-1-2019
O	NN	NN 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	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	8-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	20	8-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	8-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	111	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2200	0	2	101	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	234	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	50	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	2,9200	2,9200	2,7500	2	2,7500	2,6700	3	3	4	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	3	20	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	8	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7600	1	1	246	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	5	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	126	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	1,1000	1,1000	1,1000	4	1,1000	1,1300	1	100	175	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0500	1	2	12	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,7500	0,9400	0,7500	3	0,9400	0,8400	1	3	15693	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600	2	1	205	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,5100	0,5700	0,5100	2	0,5700	0,4900	0	4	148	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	8	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	245	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	35	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	25	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	13	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	26	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	17	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	85	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	21	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	313	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	54	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	81	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	2,8500	3	3	3	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	101	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	229	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9700	1	2	1387	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	1,1000	1,1900	1,1000	6	1,1300	1,0400	1	78	1623	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8700	2	10	2193	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,4300	0,4800	0,4300	2	0,4800	0,4000	0	13	580	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	469	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	15	1074	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	410	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	241	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	105	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	259	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	23	8-1-2019
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	8-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	40	8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	25	8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	13	8-1-2019

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	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	5177 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	191 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1446 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	1,6500	1,7000	1,6500	3	1,7000	1,5300		2	13	460 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	365 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,8600	0,8800	0,8600	2	0,8800	0,8200		1	5	669 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,5400		5	5	388 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	953 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	229 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	80 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	84 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	7 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	40 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	61 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	51 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	65 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	19 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	155 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0600		4	5	10 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	18 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400		3	1	93 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	95 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	113 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,9600		4	1	144 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	195 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	81 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	98 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	61 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	283 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	12 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	20 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	20 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,3100		9	10	135 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	12 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	53 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	4,3400	4,3400	4,3400	1	4,3400	4,1800		4	10	11 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	2,1100	2,1500	2,1100	4	2,1500	2,1900		2	11	63 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,1300		3	2	7 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9000		2	1	31 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	4,2600	4,2600	4,1300	2	4,1300	4,3000		4	2	8 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2100		1	2	2 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7400		1	10	39 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 8-1-2019
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 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0 8-1-2019
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1861		35	0	0 8-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1761		35	0	0 8-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1690		35	0	0 8-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1581		34	0	0 8-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4350		33	0	0 8-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4157		33	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2594		5	0	0 8-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2579		5	0	0 8-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2569		5	0	0 8-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0522		5	0	0 8-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0488		5	0	0 8-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0459		5	0	0 8-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1532		28	0	8-1-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5293		27	0	8-1-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5113		27	0	8-1-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4959		26	0	8-1-2019	
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1718		75	0	8-1-2019	
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1503		75	0	8-1-2019	
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1352		75	0	8-1-2019	
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0194		74	0	8-1-2019	
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9690		74	0	8-1-2019	
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8765		73	0	8-1-2019	
F	NS8	Neste Oyj - Dividend	18-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8-1-2019	
F	NS8	Neste Oyj - Dividend	17-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	8-1-2019	
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	8-1-2019	
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	8-1-2019	
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	3	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	10	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	16	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,3300		0	10	22	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	12	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	20	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	8-1-2019	
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	35	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	8	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	13	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,7000		1	20	188	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	0,1500	0,3000	0,1500	4	0,3000	0,2900		0	12	22	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	8-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	20	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	8-1

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	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	8-1-2019
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	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	5	8-1-2019
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	8-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	11	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	8	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,5500	0,6000	0,5500	4	0,6000	0,7000	1	10	15	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	8-1-2019
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	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	8-1-2019
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	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	8-1-2019
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	8-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	8-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7131	18	0	0	8-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7080	18	0	0	8-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4345	17	0	0	8-1-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4190	17	0	0	8-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4072	17	0	0	8-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3970	17	0	0	8-1-2019
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,8594	299	0	0	8-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,7543	299	0	0	8-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,6628	294	0	0	8-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,4359	293	0	0	8-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,3260	293	0	0	8-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,2085	293	0	0	8-1-2019
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1297	19	0	0	8-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1135	19	0	0	8-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0959	19	0	0	8-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0381	19	0	0	8-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9872	19	0	0	8-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9383	19	0	0	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	2	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	7	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	54	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	85	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	58	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	48	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	77	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4900	0	1	35	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	98	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	1,1500	1,1500	1,1200	2	1,1200	1,1000	1	10	150	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	18	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	213	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	8-1-2019
O	OCI	OCI NV STND OPT														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	71	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	66	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	24	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	6	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	65	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	91	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	20	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	113	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	144	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	28	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	76	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	21	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	254	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	102	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	36	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	86	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	92	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	286	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	55	8-1-2019
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	0	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	8-1-2019
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	0	8-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	8-1-2019
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	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	30	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	0	4	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	32	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	135	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	11	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	28	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	62	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	1	115	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	36	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	12	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	53	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	58	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	169	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	13	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9700	1	10	71	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	47	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	49	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	185	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	100	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5900	6	10	35	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	54	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	57	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	26	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	11	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	133	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	6	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	55	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	5	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	14	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	11,2500	11,2500	11,2200	2	11,2200	11,1900	11	10	14	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	77	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	2	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	5,9900	5,9900								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	40 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	9 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0500		2	5	47 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	1 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 8-1-2019
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 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 8-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 8-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8179		1	0	0 8-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8177		1	0	0 8-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8175		1	0	0 8-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8168		1	0	0 8-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7962		1	0	0 8-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7958		1	0	0 8-1-2019
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,1717		193	0	0 8-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,3426		193	0	0 8-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,5869		192	0	0 8-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,3520		190	0	0 8-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,1478		189	0	0 8-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,8981		188	0	0 8-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 8-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 8-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 8-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 8-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 8-1-2019
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,5655		69	0	0 8-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6261		69	0	0 8-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,7028		69	0	0 8-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,1648		66	0	0 8-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,4675		66	0	0 8-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,7567		67	0	0 8-1-2019
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5956		41	0	0 8-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5840		41	0	0 8-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5758		41	0	0 8-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9403		39	0	0 8-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9139		39	0	0 8-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8913		39	0	0 8-1-2019
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,3359		128	0	0 8-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,2993		128	0	0 8-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,2734		128	0	0 8-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,6620		124	0	0 8-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,5780		124	0	0 8-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,5062		124	0	0 8-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	6 8-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 8-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 8-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 8-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 8-1-2019
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,3113		161	0	0 8-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,2521		161	0	0 8-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,1914		161	0	0 8-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,0158		158	0	0 8-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	157,8691		158	0	0 8-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	157,6914		158	0	0 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	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	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	5	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	55	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	302	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	500	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	15	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	210	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	10	8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	5	8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	30	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	12	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	30	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	16	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	3	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0600		0	23	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	752	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1354	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1513	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1915	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	4906	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	1202	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4428	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	35	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	106	8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	20	8-1-2019
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 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4100		0	10	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	56	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	441	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1081	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1630	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	10	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000		0	6166	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	22	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	3881	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	311	8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	228	8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	2	8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	1	8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	8	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 8-1-2019
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 8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2153	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	507	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5446	4	0	0	8-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5436	4	0	0	8-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5229	4	0	0	8-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5198	4	0	0	8-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5174	4	0	0	8-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5153	4	0	0	8-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,4572	314	0	0	8-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,3467	314	0	0	8-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,2503	314	0	0	8-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,9112	309	0	0	8-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,7962	306	0	0	8-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,6743	306	0	0	8-1-2019
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2257	161	0	0	8-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1962	161	0	0	8-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1955	161	0	0	8-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,5092	158	0	0	8-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,4580	157	0	0	8-1-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,4399	157	0	0	8-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0941	54	0	0	8-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0786	54	0	0	8-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0677	54	0	0	8-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0198	54	0	0	8-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9845	52	0	0	8-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9543	52	0	0	8-1-2019
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,4661	225	0	0	8-1-2019
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,4248	225	0	0	8-1-2019
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,4238	225	0	0	8-1-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,1024	222	0	0	8-1-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,0302	222	0	0	8-1-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,8051	219	0	0	8-1-2019
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1425,7900	1426	0	0	8-1-2019
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1426,6800	1427	0	0	8-1-2019
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1427,8600	1428	0	0	8-1-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1393,3900	1393	0	0	8-1-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1378,8700	1379	0	0	8-1-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1382,4600	1382	0	0	8-1-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	8-1-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	8-1-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	8-1-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	8-1-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	8-1-2019
F	PF6	Petrofac - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,3000	535	0	0	8-1-2019
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,6300	536	0	0	8-1-2019
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,0800	536	0	0	8-1-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	518,1300	518	0	0	8-1-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	509,6300	510	0	0	8-1-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	510,9500	511	0	0	8-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0167	30	0	20	8-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0082	30	0	0	8-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0021	30	0	0	8-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2558	29	0	0	8-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2359	29	0	0	8-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2189	29	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	8-1-2019
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	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	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	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	13	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	P	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	35	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	11	210	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	68	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,1000	0,1000	0,0700	5	0,0700	0,0700	0	50	55	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	5	18	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	100	100	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
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	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	69	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	450	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	24	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	290	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,1500	2	1	190	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,1700	0,1700	0,0900	4	0,0900	0,1300	0	15	561	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7000	2	1	0	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	P	EUR	0,1300	0,1300	0,1300	7	0,1300	0,1800	0	31	81	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,2900	1	1	25	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,2600	0,2600	0,1700	10	0,2300	0,2700	0	35	390	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	12	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3700	0	2	2	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	33	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	P	EUR	0,3900	0,3900	0,3000	3	0,3500	0,4000	0	7	265	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7200	1	10	13	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,5500	0,9100	0,5500	12	0,9100	0,6100	1	40	631	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,7100	0,7100	0,3800	23	0,5500	0,5800	1	298	497	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	C	EUR	0,2900	0,6100	0,2900	24	0,6100	0,3700	0	171	207	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	210	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,1700	0,3500	0,1700	30	0,2200	0,2000	0	169	813	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	1,0500	1,0800	1,0000	4	1,0100	1,1800	1	80	657	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,1100	0,2000	0,1100	6	0,2000	0,1100	0	67	252	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	288	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	699	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	1,9500	1,9900	1,8100	6	1,8100	2,0400	2	37	732	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	120	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	53	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	7	773	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	378	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	19	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	9	738	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	4,1800	4,1800	3,5200	12	3,9200	3,9900	4	12	337	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	333	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	213	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	116	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	10	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	1	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	5	15	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,4000	0,4000	0,2900	3	0,2900	0,3400	0	3	311	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	10	231	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6400	1	28	28	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8000	2	1	5	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,6400	0,7200	0,6300	10	0,7200	0,7900	1	71	387	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,4800	1	100	152	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,8800	0,8800	0,8700	2	0,8700	0,9700	1	9	144	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	1,1300	1,4700	1,1300	10	1,2600	1,1800	1	19	1297	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	3,8900	3,9400	3,6800	4	3,9400	4,1100	4	40	153	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	50	217	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	24	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	500	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	48	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	13	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	1	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	218	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	219	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	166	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,3700	0,3700	0,3000	2	0,3000	0,3700	0	5	390	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	314	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	1	94	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	5	1816	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8800	1	12	12	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0400	2	20	155	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	894	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	341	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	1	462	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4400	1	34	920	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,5400	1,5400	1,2100	6	1,2500	1,4400	1	42	1531	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	0,9600	1,2000	0,9600	34	1,2000	0,9800	1	622	1364	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9700	2	65	493	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,5600	0,7700	0,5600	7	0,7200	0,6300	1	22	1317	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	2,5600	2,5800	2,4300	3	2,4300	2,6200	3	67	2117	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,2200	0,2700	0,2200	12	0,2600	0,2300	0	163	1673	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	4,1500	4,3300	4,0200	4	4,0200	4,2300	4	68	1937	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,0900	0,1200	0,0900	8	0,1200	0,0900	0	33	2441	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0900	6	65	687	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1487	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0400	8	10	1667	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	396	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	820	0	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	21	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	140	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	248	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	30	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	85	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3900	6	18	53	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	65	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	129	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1264	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	115	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	1,0400	1,0400	0,9300	2	0,9300	1,0000	1	2	282	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	157	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	1,5800	1,5800	1,5000	4	1,5300	1,6200	2	15	2814	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	30	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	2,0300	2,0300	1,9200	4	1,9200	2,0400	2	103	183	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	1,9200	2,1600	1,9200	4	2,1600	1,9800	2	4	843	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,6600	2,6600	2,5600	3	2,5600	2,5500	3	94	2109	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,0500	1,1800	1,0500	6	1,1800	1,1300	1	104	630	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,9200	3,9200	3,6600	2	3,6600	3,8000	4	5	1286	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,5800	0,7100	0,5800	2	0,7100	0,6000	1	5	614	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	946	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,4100	0,4900	0,4100	6	0,4900	0,4300	0	9	1317	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1700	6	1	2384	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100	0	2	794	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0700	7	2	427	8-1-2019
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	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	1165	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2115	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	240	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	208	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	141	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	501	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	496	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	8-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	20,7000	20,7000	20,7000	1	20,700					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	57 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	131 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	161 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,4900		2	12	35 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2900		2	10	403 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	222 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	13	243 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	225 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	246 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	126 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	201 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4600		6	20	135 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	606 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	316 8-1-2019
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 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	311 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	211 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	65 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	187 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	32 8-1-2019
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 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	142 8-1-2019
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 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	156 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	377 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	23 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	300 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	20 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	773 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	127 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	2	1834 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	55 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	6909 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	6,5000	6,7500	6,5000	2	6,7500	6,6500		7	2	279 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	8814 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	76 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1912 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	388 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7100		2	12	1513 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2121 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	2,5300	2,5300	2,3000	2	2,3000	2,4400		2	22	1773 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	445 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	20 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,7600	2,8000	2,7000	4	2,7000	2,6300		3	29	1717 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4100		3	20	4738 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	1,7600	1,9200	1,7300	6	1,9200	1,7900		2	132	1363 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,6000		5	2	113 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,1800	1,2000	1,1800	2	1,2000	1,1900		1	40	197 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	66 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,9500	1,0900	0,9500	7	1,0500	0,9700		1	20	7256 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,8100		7	10	4128 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	3	2696 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	392 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	2	406 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	16,0500	16,0500	16,0500	1	16,0500	16,0100		16	1	6 8-1-2019
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 8-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	20,8000	20,8000	20,8000	3	20,8000	20,9700		21	90	312 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	70 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	117 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	40 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	29 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	161 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	51 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	205 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	1,2800	1,5300	1,2800	7	1,5300	1,3600		1	105	148 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	64 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	119 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	26 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	56 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	0 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23 8-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	4 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	1 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	150 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2073 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,4900		5	5	297 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1111 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	4,6400	4,6400	4,6400	1	4,6400	4,2900		4	25	443 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	277 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,3100		3	1	1137 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,7600		5	2	368 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6400		2	64	412 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1700		8	15	356 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,7300	0,7700	0,7300	2	0,7700	0,7800		1	41	599 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	293 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	90 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	311 8-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	207 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	36 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	384 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	368 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	470 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	6,3000	6,5000	6,3000	5	6,4500	6,4400		6	5	336 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	215 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	204 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	249 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	272 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2109 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	654 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8900		6	3	312 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	3,1600	3,2400	3,1500	3	3,2400	3,0100		3	300	967 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	2142 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	768 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	597 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2100		1	1	574 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	327 8-1-2019
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 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	129 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28 8-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600		33	0	0 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	174 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	467 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3400		7	1	148 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	226 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	213 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	348 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,3800	4,3800	4,3800	1	4,3800	4,1600		4	2	448 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	6,6500	6,7500	6,6500	2	6,7500	6,8400		7	14	826 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	2,5800	2,7400	2,5800	2	2,7400	2,5600		3	3	966 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	10,4000	10,4000	10,0000	6	10,2000	10,3900		10	58	2743 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	131 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	65 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	1,5800	1,6400	1,5800	2	1,6400	1,5500		2	3	406 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	122 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	455 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	23,5500	23,5500	23,5500	1	23,5500	23,6200		24	1	140 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12 8-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	30 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	5 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	2	44 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	75 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	4,7600	4,7600	4,5900	2	4,5900	4,6800		5	2	34 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	4,4000	4,7000	4,4000	9	4,6300	4,5000		5	13	124 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	7,7000	7,7000	7,5000	4	7,5500	7,6500		8	31	86 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	1,9300	1,9800	1,9300	3	1,9800	1,8700		2	6	10 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	10 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	6 8-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	10 8-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2158		38	0	0 8-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2049		38	0	0 8-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1972		38	0	0 8-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1838		37	0	0 8-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1585		37	0	0 8-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1369		37	0	0 8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	3,0000	3,1500	3,0000	2	3,1500	3,7200		4	2	1 8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	2,1000	2,7500	2,1000	4	2,7500	2,7700		3	4	1 8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,1300	0,1300	0,1100	4	0,1200	0,1000		0	19	23 8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	20 8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	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	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,2500	0,3400	0,2500	5	0,3400	0,3400	0	6	45	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	33	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,1200	0,1800	0,1200	4	0,1700	0,2100	0	23	49	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	2,1000	2,1000	1,5400	3	1,5400	1,5400	2	32	120	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	5	33	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	234	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0800	0	7	90	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	2,9000	2,9000	2,5700	2	2,5700	2,4200	2	21	55	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	133	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,8800	3	10	55	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	0	0,0500	0,0300	0	2	47	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,3500	3	1	15	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	5	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,3400	4	1	30	8-1-2019
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	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	15	8-1-2019
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	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	33	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2100	0	3	40	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0100	3	1	1	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,3400	0	2	39	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	1,9300	2,1800	1,9300	2	2,1800	2,2200	2	2	1	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,6600	0,7600	0,6600	4	0,6900	0,5600	1	8	29	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	1,2000	1,6000	1,2000	4	1,6000	1,5500	2	6	19	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	1,1500	1,1500	1,0500	6	1,0500	0,8900	1	24	41	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,9500	1,1000	0,9500	2	1,1000	1,2700	1	11	11	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1000	1	1	47	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,8600	1,0000	0,8300	9	1,0000	1,0300	1	36	59	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	1,6300	1,6300	1,3800	2	1,3800	1,3600	1	20	36	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8200	1	1	4	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,6500	2	1	3	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6400	1	2	413	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	159	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,4000	0,4100	0,4000	3	0,4100	0,4900	0	3	70	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	109	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,3400	0,3800	0,3400	3	0,3800	0,3700	0	5	68	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7100	3	1	131	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	22	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	11	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	27	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	1	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	18	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,0000	4	10	14	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	29	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	16	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	1	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	8-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	16	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	62	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	2	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3100	0	1	98	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5000	1	1	1	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	2,1700	2,1700	2,1700	2	2,1700	2,4300	2	2	16	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,9000	0,9800	0,9000	10	0,9000	0,7700	1	78	153	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9400	1	1	1	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	1,6400	1,8000	1,6000	5	1,8000	1,7800	2	11	27	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	1,3500	1,3500	1,1000	3	1,1000	1,1200	1	12	37	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5200	2	1	1	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	1,5200	1,6200	1,4000	3	1,4000	1,3600	1	7	5	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	1,1500	1,3000	1,1200	4	1,3000	1,2900	1	28	381	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	1,9600	1,9600	1,8000	2	1,8000	1,6300	2	12	1111	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	1,0000	1,0000	0,9000	9	1,0000	1,0600	1	48	28	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	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	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	263 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2300		0	15	1147 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	264 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	267 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	369 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	1	209 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	210 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	34 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	21 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800		0	20	225 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	95 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	87 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,3700		10	5	45 8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	5 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	1 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	15 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5400		1	10	40 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	39 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	1,1600	1,2700	1,1600	22	1,1800	1,0500		1	127	371 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8200		3	2	32 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	2,0800	2,1300	1,9400	8	1,9400	1,8300		2	37	155 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	2,1500	2,2500	2,0700	4	2,2500	2,2500		2	4	3 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	2,5500	2,5500	2,4300	2	2,4300	2,3400		2	6	50 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	1,6500	1,7000	1,6500	3	1,7000	1,7700		2	10	160 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	3,2500	3,2500	3,2100	2	3,2100	2,9300		3	6	178 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,3600		1	7	82 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	3,8800	3,9200	3,8800	2	3,9200	3,5900		4	2	68 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,0000	1,0200	0,9400	3	1,0200	1,0400		1	7	170 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	4,8500	4,8500	4,6000	3	4,6000	4,3200		4	9	204 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	2	59 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	112 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	57 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	292 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,4000	0,4600	0,4000	2	0,4600	0,4600		0	10	230 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	219 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	117 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	7,7400		8	3	340 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	81 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	358 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	176 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	397 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	3	3 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9300		6	1	2 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,8700	0,9000	0,8500	4	0,9000	0,7900		1	7	7 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	4,3000	4,3000	4,0000	3	4,1200	4,3300		4	24	22 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	1,5500	1,5600	1,4700	7	1,4700	1,3800		1	14	16 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	2,7000	2,8900	2,6500	4	2,8900	3,0100		3	4	2 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	2,5000	2,5000	2,2500	8	2,2500	2,2300		2	19	17 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	2,2500	2,5000	2,2400	10	2,5000	2,5100		3	34	29 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	3,0000	3,0500	2,9300	7	2,9300	2,7900		3	26	28 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	1,8500	1,9500	1,8000	7	1,9500	2,0300		2	64	58 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	3,5500	3,5500	3,3500	3	3,3500	3,3600		3	3	18 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	1,5400	1,6000	1,5400	5	1,6000	1,6500		2	50	50 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	4,1000	4,1000	4,1000	2	4,1000	4,0200		4	2	1012 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,3300		1	4	4 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,8300	0,8500	0,8000	5	0,8500	0,8500		1	8	16 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	6,6500	6,6500	6,5000	3	6,5000	6,2700		6	21	206 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	4	35 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	8,3500	8,3500	8,2500	5	8,3000	7,9900		8	5	76 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	35	53 8-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,8000		10	5	35 8-1-2019
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0203		2	0	0 8-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0197		2	0	0 8-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0193		2	0	0 8-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9676		2	0	0 8-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9662		2	0	0 8-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9651		2	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	25	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	1	1	13	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	20	20	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	50	78	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	45	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	14	185	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,1100	0,1700	0,1100	9	0,1400	0,1400	0	1408	86	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	10	366	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,0500	0,1000	0,0500	17	0,1000	0,0700	0	683	423	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	1619	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0300	0,0500	0,0300	8	0,0500	0,0400	0	108	1281	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,1400	0,1400	0,1100	7	0,1100	0,1400	0	75	811	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	448	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,1700	0,1800	0,1700	4	0,1800	0,2200	0	6	337	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	346	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	73	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	41	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	21	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	53	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	87	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	109	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	127	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,2700	0,3000	0,2700	4	0,3000	0,2600	0	93	184	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	444	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0900	0	66	465	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,1300	0,1600	0,1300	7	0,1600	0,1300	0	55	2102	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1400	0	15	177	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0900	0,1100	0,0900	7	0,1000	0,0900	0	61	256	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	2	82	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0600	0	34	558	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	105	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	218	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	214	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1238	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	608	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	50	172	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	46	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	171	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	5	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	54	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	30	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	10	896	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8												

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	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1500	0,1800	0,1500	5	0,1800	0,1500		317	1324	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1766	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,0900		129	353	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		3	2420	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0700		17	3708	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,4700	0,4700	0,4400	4	0,4400	0,4700		333	1515	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1 2405	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	50 493	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1 1464	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0 1949	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 4145	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	2 1590	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	30 3837	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0 1498	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 8451	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0 2051	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0 364	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	10 1008	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0 191	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0 2	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 2	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 150	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0 803	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 1299	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0 0	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1 1	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	1 549	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	10 821	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2800	0,3000	0,2800	7	0,3000	0,2800		0	237 10395	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2900		0	7 1583	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,1900	0,2100	0,1900	7	0,2000	0,1900		0	264 3221	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4200		0	50 1551	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2 2601	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0 652	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1200		0	17 3503	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500		1	15 4015	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1 2311	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 789	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	20 1736	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0 2249	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0400	0,0600	0,0400	6	0,0600	0,0500		0	35 10455	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,1500	1,1500	1,0500	4	1,1000	1,0900		1	27 8257	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0 1585	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0 321	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 5869	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,5500	1,5500	1,5100	6	1,5100	1,5700		2	150 4597	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 311	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0 3412	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0 2888	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0 1857	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0 482	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0 3095	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 0	8-1-2019
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	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 0	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 2	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0 15	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 2154	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0 0	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 313	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0 828	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 307	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,3200	0,3500	0,3200	7	0,3500	0,3100		0	103 3463	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 1803	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2014 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3782 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	240 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	617 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	890 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	81 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5740 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	51 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	191 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	157 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	46 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		12	873	8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2130 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	123 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	50	606 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,3300	0,3600	0,3300	16	0,3600	0,3400		0	98	8152 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4400	0,4400	0,4100	13	0,4100	0,4200		0	123	2404 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2800	0,2900	0,2700	10	0,2800	0,2800		0	557	1628 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5700		1	30	30 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2000	0,2100	0,2000	4	0,2000	0,2000		0	15	6265 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,8000		1	51	2619 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1100		0	11	9468 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9273 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7070 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800		2	1	5287 8-1-2019
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 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1600		2	5	4062 8-1-2019
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 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	2	1027 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1686 8-1-2019
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 8-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	6418 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	75	134 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	405 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	530 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	5	638 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4000	0,4500	0,4000	10	0,4100	0,4100		0	67	10344 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1987 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2500		0	20	4918 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200		1	5	5272 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1700		0	25	5601 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,3500	1,3500	1,3200	3	1,3200	1,3500		1	50	5863 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	837 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	1	5319 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	614 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1774 8-1-2019
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 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500		3	1	337 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	227 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	991 8-1-2019
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 8-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2200		4	10	5410 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	12	0 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	420 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	68 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	1	271 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,4100	0,4400	0,4100	2	0,4400	0,4200		0	26	1995 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,6400	0,6500	0,6000	8	0,6000	0,6600		1	68	1009 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900		0	5	95 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	110 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	2	32 8-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,3800	1,3800	1,3800	3	1,3800	1,4400		1	100	155 8-1-2019
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	619,8512		620	0	0 8-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	619,6237		620	0	0 8-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	619,3904		619	0	0 8-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	598,3426		598	0	0 8-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	597,7888		598	0	0 8-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	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	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 8-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 8-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 8-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2633		15	0	0 8-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2590		15	0	0 8-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2559		15	0	0 8-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1625		14	0	0 8-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1529		14	0	0 8-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1447		14	0	0 8-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,2064		17	0	0 8-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,2216		17	0	0 8-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,2409		17	0	0 8-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,3081		17	0	0 8-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,3870		17	0	0 8-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,4625		17	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7283		18	0	0 8-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7232		18	0	0 8-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7196		18	0	0 8-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2541		17	0	0 8-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2424		17	0	0 8-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2323		17	0	0 8-1-2019
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	561,7400		562	0	0 8-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,1000		562	0	0 8-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,5600		563	0	0 8-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	563,9800		564	0	0 8-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	565,4000		565	0	0 8-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	566,8700		567	0	0 8-1-2019
F	QB6	Shire - Stock Future	8-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 8-1-2019
F	QB8	Shire - Dividend Future	8-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 8-1-2019
F	QB8	Shire - Dividend Future	8-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 8-1-2019
F	QB8	Shire - Dividend Future	8-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	8-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1755		5	0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0340		5	0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0330		5	0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0286		5	0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8682		5	0	0 8-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8654		5	0	0 8-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 8-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-1-2019
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1246		14	0	0 8-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1206		14	0	0 8-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1177		14	0	0 8-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6903		14	0	0 8-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6810		14	0	0 8-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2433		13	0	0 8-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
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	200	0 8-1-2019
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3981		19	0	0 8-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3925		19	0	0 8-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3886		19	0	0 8-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3714		19	0	0 8-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3582		19	0	0 8-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7770		19	0	0 8-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 8-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-1-2019
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6546		4	0	0 8-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6536		4	0	0 8-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6529		4	0	0 8-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6496		4	0	0 8-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6471		4	0	0 8-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6450		4	0	0 8-1-2019
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3555		41		

Instrument Type*	Instrument Trading 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	QJ6	Carlsberg B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	679,3466	679	0	0	8-1-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,8228	679	0	0	8-1-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,5691	679	0	0	8-1-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,2977	678	0	0	8-1-2019
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,0857	476	0	0	8-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	475,9110	476	0	0	8-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	475,7318	476	0	0	8-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	452,9464	453	0	0	8-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	452,5271	453	0	0	8-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	452,0180	452	0	0	8-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	8-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	8-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	8-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	8-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	8-1-2019
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,1303	82	0	0	8-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,1001	82	0	0	8-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,0692	82	0	0	8-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,3334	78	0	0	8-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,2609	78	0	0	8-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,1728	78	0	0	8-1-2019
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,3512	203	0	0	8-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,2766	203	0	0	8-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,2000	203	0	0	8-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,3587	198	0	0	8-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,1741	198	0	0	8-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,9509	198	0	0	8-1-2019
F	QN6	SGS - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2286,4512	2286	0	0	8-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2285,6120	2286	0	0	8-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2284,7514	2285	0	0	8-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2200,9582	2201	0	0	8-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2198,9138	2199	0	0	8-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2196,4390	2196	0	0	8-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	8-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	8-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	8-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	8-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	8-1-2019
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2981	91	0	0	8-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2646	91	0	0	8-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2302	91	0	0	8-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,9792	86	0	0	8-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8999	86	0	0	8-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8034	86	0	0	8-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	8-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	8-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	8-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	8-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	8-1-2019
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,4239	173	0	0	8-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,3922	173	0	0	8-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,3914	173	0	0	8-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,2973	173	0	0	8-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,2408	173	0	0	8-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,2204	173	0	0	8-1-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	8-1-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	8-1-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	8-1-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	8-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	8-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	8-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	8-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	8-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	8-1-2019
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,3056	40	0	0	8-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,2941	40	0	0	8-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,2860	40	0	0	8-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5016	39	0	0	8-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4755	38	0	0	8-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4531	38	0	0	8-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-1-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RBB	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	8-1-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	93	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2669	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3500	3	1	747	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2121	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3600	2	1	670	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300	0	12	2772	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	415	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	P	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0500	1	12	1245	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	1,4500	1,6100	1,4500	13	1,4900	1,4000	0	23	2801	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,0600	0,0700	0,0500	21	0,0600	0,0700	0	2052	15548	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	1,0500	1,1800	1,0000	8	1,0600	0,9500	1	29	2411	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,1300	0,1300	0,0800	30	0,1100	0,1300	0	1855	2518	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,8000	P	EUR	0,1300	0,1600	0,1300	6	0,1600	0,1900	0	7	116	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,6600	0,7800	0,6300	6	0,6300	0,5700	1	24	7602	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,2400	0,2400	0,1600	18	0,2100	0,2500	0	184	3910	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4400	0	5	22	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	P	EUR	0,2700	0,3000	0,2300	7	0,2800	0,3200	0	209	210	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	C	EUR	0,4200	0,4500	0,4000	3	0,4500	0,3400	0	15	20	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	P	EUR	0,3600	0,3600	0,2900	4	0,3400	0,4100	0	14	14	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,3700	0,4200	0,3300	24	0,3400	0,2800	0	271	4286	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,4000	0,4200	0,3500	11	0,4000	0,4600	0	113	5417	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	C	EUR	0,3000	0,3500	0,3000	6	0,3100	0,2400	0	117	393	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	P	EUR	0,3800	0,4800	0,3800	26	0,4800	0,5200	1	488	473	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	C	EUR	0,2100	0,2600	0,2000	9	0,2000	0,1700	0	71	96	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,1700	0,2000	0,1400	27	0,1500	0,1200	0	715	9274	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	0,7000	0,7300	0,6500	3	0,6500	0,7900	1	4	2808	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,2000	C	EUR	0,1200	0,1400	0,1000	10	0,1000	0,0800	0	198	118	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,2000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500	1	2	2	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,0700	0,0800	0,0600	12	0,0700	0,0500	0	337	2054	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2200	1	5	735	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0400	0,0400	0,0300	13	0,0300	0,0200	0	69	1747	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,5600	1,6000	1,5600	3	1,6000	1,6000	2	12	1161	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	492	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	689	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	2,5300	2,5300	2,5200	2	2,5200	2,6900	3	12	247	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	2125	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	498	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	5,5200	5,6000	5,5200	2	5,6000	5,6800	6	6	80	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	10	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	552	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	325	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	2064	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	3	2,6000	2,4600	2	7	3770	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,1800	0,1800	0,1800	6	0,1800	0,2000	0	28	2438	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	657	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2700	0	6	1646	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,5900	2	1	2083	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,3500	0,3600	0,3200	14	0,3600	0,3900	0	772	3257	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,3300	1,3300	1,3200	5	1,3200	1,2100	1	8	1095	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,5100	0,5100	0,4800	5	0,4900	0,5400	1	116	4093	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	1,0000	1,0600	0,9800	7	1,0000	0,8800	1	25	5432	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,7200	0,7200	0,6500	14	0,6800	0,7500	1	1922	65	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,6700	0,7300	0,6500	6	0,6500	0,6100	1	55	2193	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	0,9400	0,9700	0,8600	10	0,9600	1,0200	1	119	1733	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,4500	0,5000	0,4200	30	0,4200	0,4000	0	108	2501	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,2700	1,2700	1,2500	3	1,2600	1,3400	1	7	1722	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,2700	0,3100	0,2600	15	0,2700	0,2400	0	544	1555	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7200	2	1	1523	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,1500	0,1900	0,1500	16	0,1600	0,1400	0	76	2951	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,1500	2	5	1186	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	6	751	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	2,9000	3,0000	2,9000	3	3,0000	3,0800	3	15	568	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	4,0500	4	10	1000	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	218	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	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	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,3300	0,3300	0,3200	4	0,3200	0,3400	0	257	19346	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	92	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	5	1679	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,7700	1,9100	1,7400	5	1,7400	1,6800	2	10	2484	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,5400	0,5500	0,5300	16	0,5500	0,5900	1	2154	16994	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,4700	1,4700	1,3700	3	1,3700	1,3100	1	4	502	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,7000	0,7100	0,6900	7	0,7100	0,7500	1	704	740	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,0700	1,1200	1,0400	18	1,0400	0,9900	1	369	7158	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,8900	0,9000	0,8300	17	0,9000	0,9600	1	107	20470	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,7600	0,8700	0,7600	4	0,7700	0,7200	1	10	814	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	1,1300	1,1700	1,1200	3	1,1700	1,2200	1	8	274	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,5300	0,6100	0,5500	15	0,5500	0,5100	1	174	7665	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,4900	1,4900	1,3800	5	1,4400	1,5300	2	122	9410	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,2400	0,2900	0,2400	14	0,2600	0,2300	0	160	20715	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	11139	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,1100	0,1100	0,1000	6	0,1100	0,1000	0	19	3555	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,0500	3,0600	3,0500	3	3,0600	3,1500	3	6	6038	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	3	12004	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	4,1000	4	5	2084	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	2569	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	5,9500	6,0000	5,8000	3	6,0000	6,0600	6	66	2689	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	2259	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	360	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	406	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	179	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	330	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	109	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	100	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	397	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4452	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	415	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2055	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	656	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	3	2465	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	78	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,6000	1	6	6916	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6900	3	1	1105	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,7900	0,8100	0,7900	2	0,8100	0,8500	1	9	9927	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9400	2	1	1028	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,1200	1,1500	1,1100	6	1,1500	1,2000	1	21	3790	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,3800	1,4400	1,3800	4	1,3900	1,3300	1	81	4314	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,6200	1,6200	1,5000	16	1,6100	1,6500	2	289	10401	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,9100	0,9300	0,9000	11	0,9000	0,8600	1	116	7235	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,1200	2,1400	2,1200	2	2,1400	2,2300	2	31	5804	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,5600	0,6000	0,5600	12	0,5600	0,5300	1	61	10832	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	6258	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3200	0,3500	0,3200	4	0,3200	0,3100	0	17	1601	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	2485	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1800	0,2000	0,1800	5	0,2000	0,1700	0	15	24746	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	4718	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2735	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	739	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	1051	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	14,3500	14,3500	14,3500	2	14,3500	14,4500	14	35	639	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	19,4800	19	15	227	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	140	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	340	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	30	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	480	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	134	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6900	1	2	2399	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	752	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,2300	1,2300	1,1900	3	1,2200	1,2600	1	9	2117	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0900	2	10	1006	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6600	2	3	6077	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	529	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1700	2	5	3598	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,0800	1	1	921	8-1-2019
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	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	127	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	251	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	1	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1632	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	597	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	3	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	613	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	19	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2754	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	60	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	587	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	215	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	380	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2285	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	254	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4000	6	1	1457	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,5600	0,5600	0,5500	3	0,5500	0,5700	1	4	18108	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4600	5	2	49	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,7400	0,7400	0,7100	4	0,7100	0,7500	1	4	6877	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,6300	4,6300	4,6300	1	4,6300	4,5200	5	1	754	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,9700	0,9700	0,9200	5	0,9400	0,9900	1	83	24203	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	2036	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,2000	1,2600	1,2000	5	1,2600	1,2900	1	6	10810	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	2,8900	3	1	1080	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,6300	1,6400	1,5500	8	1,6300	1,6600	2	224	16667	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,2200	2	74	15705	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,0500	2,0800	2,0000	11	2,0500	2,1200	2	112	12080	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6700	2	10	12980	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,5600	2,5600	2,5400	2	2,5400	2,6400	3	6	10328	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,2800	1,3500	1,2800	4	1,3300	1,2400	1	23	64	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	3,1600	3,1600	3,1600	2	3,1600	3,2800	3	110	123	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,9200	0,9700	0,9100	19	0,9100	0,8900	3	148	21487	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,9600	3,9600	3,8000	6	3,8600	3,9700	4	23	6639	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,6400	0,6600	0,6400	4	0,6400	0,6300	1	34	34	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,4500	0,4800	0,4500	11	0,4600	0,4400	0	118	19562	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,5000	5,5000	5,4500	3	5,5000	5,5800	6	3	6384	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5051	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3600	7	10	994	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0700	0	110	12859	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	10,0800	10,0800	10,0500	2	10,0500	10,2700	10	25	2911	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8432	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	2411	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,1300	25,1300	25,0500	4	25,0500	25,2200	25	65	4436	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	80	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5600	1	2	13	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	286	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	1	19	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	331	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	591	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	700	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3500	2	4	1247	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	82	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,7600	2,7800	2,7600	2	2,7800	2,8700	3	6	701	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	826	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	616	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1200	1	10	428	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	707	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	676	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	89	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	93	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	90	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	105	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1596	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	5	3311	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	138	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	709	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	577	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0500	2	3	7876	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2000	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1853	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,0700	3	25	2824	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1094	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,5700	2,6500	2,5500	2	2,5500	2,4800	2	32	11366	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5700	4	1	3774	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,0800	2,0900	2,0800	4	2,0800	2,0100	2	75	15903	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	11361	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,3700	1,4000	1,3700	3	1,4000	1,3000	1	4	5750	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,5000	5,5000	5,4500	4	5,4500	5,6400	6	4	6349	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8400	0,8900	0,8400	2	0,8900	0,8200	1	6	20671	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	6899	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	758	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,9800	9	10	501	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	2	3151	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,7900	12	1	2397	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	1949	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	1660	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	19	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,7400	0,7400	0,7000	6	0,7300	0,7400	1	10	1199	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,9100	0,9200	0,9100	2	0,9200	0,9600	1	2	957	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	42	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,4200	1,4700	1,4200	3	1,4700	1,4900	1	3	7342	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	277	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,1700	2,1700	2,1400	5	2,1500	2,2100	2	18	3852	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	13	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	971	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	333	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9000	4	2	2097	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	3332	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	900	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,1700	4,1800	4,1700	2	4,1800	4,2500	4	5	1180	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,8400	2,8400	2,8400	2	2,8400	2,7000	3	9	7609	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	4,8000	4,8000	4,7600	2	4,7600	4,9000	5	6	2527	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2500	2	3	6845	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	3946	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,5700	2	4	4734	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0900	7	1	3729	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,1200	1,1600	1,1200	4	1,1200	1,0900	1	8	9436	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	1670	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1577	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	389	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3999	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	121	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7417	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	17,8700	17,9000	17,8200	6	17,8200	17,9700	18	240	159	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	689	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	27,7200	27,7200	27,7200	2	27,7200	27,9200	28	70	524	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	53	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,1700	1,1700	1,1200	5	1,1300	1,1800	1	85	1453	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	10	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1600	2	5	1698	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	286	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,9500	2,9500	2,9200	3	2,9200	3,0200	3	10	3098	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	107	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	254	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	842	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0600	4	2	426	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,0600	4,0900	4,0600	7	4,0800	3,9700	4	501	1242	8-1-2019
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	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,4500	3,4800	3,4500	3	3,4800	3,3400	3	51	4300	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,2000	5,2500	5,2000	2	5,2500	5,3300	5	2	1306	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10743	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,9500	5,9500	5,9200	2	5,9200	6,0300	6	4	2797	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,4000	2,4800	2,4000	5	2,4800	2,3800	2	11	5651	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,6000	6,6000	6,5500	2	6,5500	6,7300	7	8	2737	8-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	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	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	710	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,5200	0,5700	0,5200	4	0,5700	0,4700	0	7	204	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400	0	1	90	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	3	3	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1500	0	2	210	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	83	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	2	2	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	169	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,5900	0,6400	0,5900	3	0,6400	0,7000	1	7	56	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	238	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	11	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	134	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	121	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	62	2	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	15,7400	0,7400	0,7400	1	0,7400	0,6600	1	3	248	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	5	201	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,4500	0,4700	0,4500	6	0,4500	0,3700	0	9	271	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	13	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,1800	0	2	101	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	120	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	1	1	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	25	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	30	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	131	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	214	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	35	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	15,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	1529	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	50	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	171	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	359	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	5	112	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	336	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	69	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	5	216	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	95	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	5	8-1-2019
O	REN	RELX (EUR) - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	18	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	183	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	201	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	127	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	131	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	11	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	390	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	139	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	146	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5700		1	76	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		0	55	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	165	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	90	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	101	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	3	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	82	8-1-2019	
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	8-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	21	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	11	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	102	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	23	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	87	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	233	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	22	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	1069	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	1011	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	21	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	79	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	22	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	166	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	6	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	121	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	24	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	91	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	75	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	405	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	304	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	803	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1014	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	8	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	298	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	311	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	1323	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	842	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	302	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	403	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	116	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	5	358	8-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4700		1	294	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	17	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000		1	4	277	8-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	273	8-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	169	8-1-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	4	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	51	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	60	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	5	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	20	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1700	0	12	289	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	76	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	376	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	17	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	1,0400	1,0500	1,0400	2	1,0500	1,0400	1	12	206	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	421	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	186	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	125	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3300	2	1	75	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,1200	1,1200	1,1000	3	1,1000	1,0200	1	13	399	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	146	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	175	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	70	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	77	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	209	8-1-2019
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	8-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	125	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	21	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	117	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	218	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	213	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0500	2	10	987	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	203	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	2,9600	2,9600	2,9500	3	2,9500	3,0700	3	27	723	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	299	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	192	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	303	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	197	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	8-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	59	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	4	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	18	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	63	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	75	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	94	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	248	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	211	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	159	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	126	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	166	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2343	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	237	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0100	5	1	185	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200	1	1	150	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	37	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	8-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	49	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	8-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	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	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	0 8-1-2019
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 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	2 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	4 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	300 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	797 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	314 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	49 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	225 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	64 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		0	0	94 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	34 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	43 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7 8-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	105 8-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5510		83	0	0 8-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5274		83	0	0 8-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5108		83	0	0 8-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,4381		80	0	0 8-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,3834		80	0	0 8-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,3367		80	0	0 8-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1376		22	0	0 8-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1313		22	0	0 8-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1268		22	0	0 8-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1072		22	0	0 8-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0921		22	0	0 8-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0792		22	0	0 8-1-2019
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1648,3300		1648	0	0 8-1-2019
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1649,3700		1649	0	0 8-1-2019
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1650,7300		1651	0	0 8-1-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,8700		1626	0	0 8-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1616,9300		1617	0	0 8-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1621,1400		1621	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	1 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	3	33 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3300		6	1	2 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	83 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	41 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,1000	0,1100	0,0800	9	0,1000	0,1100		0	12	138 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	C	EUR	2,7000	2,8500	2,7000	2	2,8500	3,4600		3	2	113 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	P	EUR	0,1800	0,1800	0,1200	11	0,1500	0,1600		0	38	51 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	1,9800	2,5500	1,9000	4	2,5500	2,5600		3	7	148 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,3200	0,3300	0,2200	15	0,2600	0,2600		0	21	136 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	1,3400	1,5500	1,2500	3	1,5500	1,7300		2	4	103 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	0,5500	0,6100	0,3600	19	0,3900	0,4400		0	40	66 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,6500	1,2100	0,5900	25	1,1600	1,0300		1	59	190 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	1,0200	1,0200	0,6000	20	0,6600	0,7400		1	46	278 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,3000	0,7200	0,2700	14	0,6600	0,5400		1	97	334 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	1,6700	1,6700	1,1000	3	1,1000	1,2400		1	7	58 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,1200	0,3000	0,1200	35	0,2400	0,2400		0	368	400 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	2,3600	2,3600	1,6600	4	1,6600	1,9400		2	15	162 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,0500	0,1300	0,0500	6	0,1100	0,1000		0	37	71 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	3,4500	3,4500	2,8100	2	2,8100	2,8000		3	4	92 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	58 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	3,7800	3,7800	3,5800	4	3,5800	3,7400		4	75	4 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	2	133 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	130 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	54 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	106 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7000		8	5	41 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	9,7000		10	3	26 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	10 8-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 8-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 8-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	1	11 8-1-2019
O	RND															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	1,9300	2,7000	1,9300	2	2,7000	2,4600	2	2	204	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	1,3000	1,3800	1,0500	4	1,0500	1,1600	1	14	376	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	1,5000	2,0900	1,5000	7	1,9400	1,8400	2	13	494	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5400	2	3	132	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,0500	1,3900	0,9700	10	1,3500	1,3200	1	136	176	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	2,3700	2,3700	2,2900	2	2,2900	2,0200	2	15	70	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,5700	1,0200	0,5700	13	0,9500	0,9100	1	47	53	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	909	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,4600	0,6800	0,4600	3	0,6800	0,6000	1	3	98	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	3,8700	3,8700	3,2200	3	3,2200	3,3100	3	3	45	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	2	139	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	9	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,1900	0,2800	0,1900	3	0,2800	0,2500	0	4	36	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	28	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,1300	0,1900	0,1300	4	0,1700	0,1700	0	6	100	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	24	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0800	0	9	45	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	8	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	8-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	13	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	24	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	88	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	26	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	180	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	17	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	173	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	1	298	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	11	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,7000	1	27	47	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	2	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,9900	0,9900	0,8600	2	0,8600	0,9000	1	2	52	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	3,1000	3,5000	3,1000	2	3,5000	3,4400	3	2	99	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	1,0900	1,0900	1,0900	3	1,0900	1,1400	1	5	57	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,7600	3	1	3	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	1,7000	1,7000	1,3700	4	1,3700	1,4600	1	90	91	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	2,0800	2,5500	2,0800	3	2,5500	2,4900	2	6	378	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,6300	2	5	262	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	1,7600	2,1000	1,7600	5	2,1000	2,1500	2	16	23	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	2,1500	2,1500	1,7300	3	1,8700	1,8500	2	12	12	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	1,2900	1,5700	1,2900	7	1,5700	1,6300	2	18	26	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3300	2	5	45	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	0,9500	1,3000	0,9500	9	1,2300	1,2000	1	86	176	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	238	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,4000	0,5600	0,3800	11	0,5100	0,5100	1	75	384	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	253	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3500	0	6	667	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4000	5	3	278	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	204	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	326	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700	0	4	287	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	145	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	531	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	10,7700	10,7700	10,7700	1	10,7700	10,9900	11	3	403	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	600	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	262	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	229	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	86	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	71	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	30	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	19	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	8-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500	48	0	50	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	89	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	88	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	328	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	62	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	177	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,5000	1,5000	1,3600	6	1,3800	1,4300	1	48	896	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	78	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8900	2	1	20	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	3,8500									

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	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	6,7500	6,7500	6,6000	3	6,6000	6,7100	7	3	803	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6200	1	8	184	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5200	8	1	193	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	313	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	208	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,1500	0,2200	0,1500	4	0,2200	0,2000	0	14	725	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	666	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	514	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	13,4500	13,4500	13,4500	1	13,4500	12,9900	13	3	147	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1015	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	100	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	810	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	16,3400	16,3400	16,3400	1	16,3400	15,9200	16	3	235	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	109	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	98	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	61	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	39	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1213	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	21,2000	21,2000	21,2000	2	21,2000	20,8200	21	20	211	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400	31	0	45	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	8-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	97	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,4600	0,4600	0,4000	4	0,4200	0,4300	0	17	17	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	100	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	23	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	362	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	47	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9300	7	2	2	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	4	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	279	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	128	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	5	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100	2	3	19	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	11	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	47	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	40	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	4,1800	4,1800	4,1000	2	4,1000	4,2800	4	6	98	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,7000	2,1000	1,7000	4	2,1000	1,9600	2	21	205	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	71	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,1300	1,3800	1,1300	4	1,3800	1,3200	1	51	99	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	90	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8600	1	1	63	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	149	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	13	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	25	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	63	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	11,7700	11,7700	11,7700	1	11,7700	12,0100	12	3	75	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	33	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	10	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	0	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	48	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	171	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	4	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	10,5600	11	3	322	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,3000	1,3000	1,1500	2	1,1500	1,2000	1	4	308	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	96	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3400	2	1	181	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	1	70	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	2,8800	3	1	24	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	15	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	12	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	214	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	4,8000	4,8900	4,3000	6	4,3800	4,4800	4	43	954	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900	2	2	21	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	27	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,5100	1,7000	1,5100	2	1,7000	1,6200	2	12	622	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	7,6000	7,6000	7,2500	3	7,2500	7,6000	8	6	671	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	1	713	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	423	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,2700	0	2	641	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	427	8-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	680	8-1-2019
O	RND	RANDSTAD NV	20-12													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,6300		11	1	210 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	2,3500	2,3500	2,3000	2	2,3000	2,1300		2	13	445 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	85 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	4,0200	4,0200	3,8500	2	3,8500	3,7700		4	4	108 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	3,6600	4,0500	3,6600	5	4,0500	3,9700		4	6	159 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	6,6000	6,6000	6,5500	3	6,5500	6,3200		6	11	745 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	1,9100	2,2000	1,9100	8	2,2000	2,0800		2	10	205 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,6900		1	1	267 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		10	0	786 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	14,0500	14,0500	14,0500	1	14,0500	13,6900		14	1	103 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	84 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	18,6000	18,6000	18,1500	3	18,1500	18,2000		18	5	202 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	139 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	272 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 8-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4300		42	0	163 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	30 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	10 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	10 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6200		3	2	52 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	6,4000	6,9500	6,4000	2	6,9500	6,7700		7	2	17 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	4,6500	4,6500	4,4800	4	4,5000	4,5900		5	25	37 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	3,9000	4,2500	3,9000	4	4,2200	4,1000		4	6	13 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3300		7	2	11 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	2,3500	2,4100	2,3500	2	2,4100	2,3600		2	3	14 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	10,7500	10,7500	10,7000	2	10,7000	10,7200		11	11	19 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	1,2500	1,3600	1,2500	4	1,2700	1,2700		1	13	16 8-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	14,7700		15	3	17 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	40 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	126 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	223 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	365 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	83 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	199 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	108 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	293 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	70 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	238 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	120 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	210 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	11,5000	11,5000	11,5000	6	11,5000	10,9900		11	250	372 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	510 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	267 8-1-2019
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 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	82 8-1-2019
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 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	26 8-1-2019
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 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	61 8-1-2019
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 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	30 8-1-2019
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 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	0 8-1-2019
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 8-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500		48	0	50 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	22 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	77 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	253 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,3900		3	1	641 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	149 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	1081 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	280 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	240 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	36 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	708 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	10,8500	10,8500	10,8500	1	10,8500	11,1100		11	1	514 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	237 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	94 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	44 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	840 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	249 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	39 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 8-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	63 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	51 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	706 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,6200		2	1	285 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	7,3500	7,3500	7,2500	2	7,2500	7,6000		8	5	520 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6600		1	1	775 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	266 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	489 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	402 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	654 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	21,4000	21,4000	21,4000	1	21,4000	20,9400		21	20	359 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0200		0	5	155 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300		31	0	32 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 8-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300		41	0	69 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	13 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	39 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	8 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	52 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	33 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6900		10	1	63 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	408 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	38 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	86 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	153 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	79 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	105 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 8-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4300		42	0	65 8-1-2019
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,5700		345	0	0 8-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,7900		345	0	0 8-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	345,0700		345	0	0 8-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	342,8800		343	0	0 8-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	342,2700		342	0	0 8-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	343,1600		343	0	0 8-1-2019
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4884		14	0	0 8-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4843		14	0	0 8-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4814		14	0	0 8-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9386		14	0	0 8-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9291		14	0	0 8-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9210		14	0	0 8-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9274		24	0	0 8-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9206		24	0	0 8-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9157		24	0	0 8-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0946		23	0	0 8-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0789		23	0	0 8-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0655		23	0	0 8-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	850,8400		851	0	0 8-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	851,3700		851	0	0 8-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	852,0800		852	0	0 8-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	847,1200		847	0	0 8-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	849,2500		849	0	0 8-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	846,6500		847	0	0 8-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 8-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 8-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 8-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 8-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 8-1-2019
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3862,2800		3862	0	0 8-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3864,7000		3865	0	0 8-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3721,3400		3721	0	0 8-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3730,7600		3731	0	0 8-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3644,6600		3645	0	0 8-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3654,1500		3654	0	0 8-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 8-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 8-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 8-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 8-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 8-1-2019
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9778				

Instrument Type*	Instrument Trading Symbol	Instrument 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	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	252,4394	252	0	0	8-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	252,3468	252	0	0	8-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	245,2527	245	0	0	8-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	244,8325	245	0	0	8-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	244,6045	245	0	0	8-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	244,3290	244	0	0	8-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	8-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	8-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	8-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9485	14	0	0	8-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9445	14	0	0	8-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9417	14	0	0	8-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7395	14	0	0	8-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7301	14	0	0	8-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7221	14	0	0	8-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	10	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	2	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	1,8200	1,9000	1,8200	2	1,9000	1,9500	2	6	56	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	470	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	156	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	76	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	1	358	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	140	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,5500	0,6500	0,5500	9	0,6000	0,5900	1	38	264	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,1700	0,1700	0,1300	4	0,1300	0,1400	0	18	222	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	10	10	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	15	18	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,2100	0,2800	0,2100	9	0,2600	0,2600	0	34	375	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	1	282	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	C	EUR	0,1900	0,2100	0,1900	7	0,2100	0,1700	0	10	10	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,4000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100	0	3	3	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	12	154	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,7000	0,7700	0,7000	2	0,7700	0,6300	1	11	103	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400	0	25	159	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,0900	1	25	117	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	25	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	68	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	50	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	15	8-1-2019
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	8-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	50	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	198	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0700	2	1	125	8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	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	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	54	286 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	100	129 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2500		0	15	102 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	235 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	102 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	3 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	11 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	38 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	64 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	402 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	784 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	328 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	108 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	2,1000	2,2000	2,1000	6	2,2000	2,1500		2	135	1697 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	5	525 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	22 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	114 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	739 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,4500	0,4500	0,4000	3	0,4000	0,4200		0	76	1167 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	1,0000	1,1000	1,0000	8	1,1000	1,0500		1	8	16 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	60 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7700		1	14	1592 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	15	2304 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	3	3 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,3500	0,3900	0,3400	4	0,3900	0,3600		0	10	1052 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	996 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	10	1008 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1354 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1868 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	511 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	200 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	102 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	110 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	128 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	363 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	187 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	73 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	1612 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	2	1013 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	207 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	648 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,2000	2,3500	2,2000	3	2,3000	2,2900		2	6	1517 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	5	674 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,6000	1,6200	1,6000	3	1,6200	1,5900		2	3	361 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1136 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	1,0000	1,1000	1,0000	31	1,0500	1,0300		1	546	3080 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2800		1	9	2960 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2228 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	804 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	3	2718 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1353 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1259 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	213 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1643 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	296 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	100 8-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	7 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	275 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	49 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	39 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,4400		2	6	729 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	5	127 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8000		2	1	918 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	211 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	922 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	186 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8900		1	5	133 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	2	53 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	112 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	112 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	476 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	50 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	44 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	56 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	8 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	54 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	21 8-1-2019
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 8-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	1 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	259 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	390 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	3 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	67 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	3,9000	4,1500	3,9000	5	4,1000	4,1400		4	59	938 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	562 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6000		3	2	1527 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	5	438 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1222 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	736 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4900		1	1	1227 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7600		2	2	565 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,0000	1,1000	1,0000	3	1,0500	1,0900		1	14	582 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	2,3700		2	11	1282 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7900		1	15	2643 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	3,3500	3,3500	3,3200	2	3,3200	3,0700		3	2	643 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	10	562 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	170 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	2	584 8-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	587 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	64 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	106 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	3 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	54 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,2000	4,3500	4,2000	3	4,3500	4,3000		4	3	367 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	446 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	563 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1043 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	1,8300		2	2	447 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	169 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	4	569 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5900		4	1	393 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6400		1	3	1883 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	210 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	354 8-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	416 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	3 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	3 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	12 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,4000	1,4200	1,3600	4	1,3600	1,4100		1	10	65 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 8-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 8-1-2019
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4264		32	0	0 8-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		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	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	1	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	0	8-1-2019
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	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100	40	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100	49	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9600	59	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8400	109	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400	35	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700	44	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500	53	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400	73	0	0	8-1-2019
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	8-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8400	113	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2900	63	0	0	8-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,5500	267	0	0	8-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,7200	267	0	0	8-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,9400	267	0	0	8-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,2100	260	0	0	8-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,8700	261	0	0	8-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,5500	262	0	0	8-1-2019
F	SL6	Salzgitter AG - Stock Future	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 Date
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1385,7200	1386	0	0	8-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1389,1900	1389	0	0	8-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1361,7500	1362	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	8-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	36	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1127	8-1-2019
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	8-1-2019
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	556	8-1-2019
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	8-1-2019
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	8-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	8-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	8-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	8-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	8-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	8-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	8-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2762	34	0	0	8-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8126	34	0	0	8-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8058	34	0	0	8-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7758	34	0	0	8-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7875	33	0	0	8-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7685	33	0	0	8-1-2019
F	ST8	STMicrolronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
F	ST8	STMicrolronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
F	ST8	STMicrolronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
F	ST8	STMicrolronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
F	ST8	STMicrolronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-1-2019
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,6094	71	0	0	8-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5964	71	0	0	8-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5961	71	0	0	8-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,4589	68	0	0	8-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,4366	68	0	0	8-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,4287	68	0	0	8-1-2019
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,1200	613	0	0	8-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,5100	614	0	0	8-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	602,5000	603	0	0	8-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	604,0300	604	0	0	8-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	596,4100	596	0	0	8-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	597,9700	598	0	0	8-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
F	SV6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7126	68	0	0	8-1-2019
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6933	68	0	0	8-1-2019
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6796	68	0	0	8-1-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6699	67	0	0	8-1-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6245	67	0	0	8-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5858	67	0	0	8-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6887	12	0	0	8-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6854	12	0	0	8-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6830	12	0	0	8-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6727	12	0	0	8-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6647	12	0	0	8-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6579	12	0	0	8-1-2019
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6832	8	0	0	8-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6810	8	0	0	8-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6794	8	0	0	8-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4726	7	0	0	8-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4676	7	0	0	8-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2632	7	0	0	8-1-2019

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	T86	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2510,6600	2511	0	0	8-1-2019
F	T86	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2463,1800	2463	0	0	8-1-2019
F	T86	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2415,5400	2416	0	0	8-1-2019
F	T86	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2368,7100	2369	0	0	8-1-2019
F	T88	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	8-1-2019
F	T88	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	8-1-2019
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	8-1-2019
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	8-1-2019
F	T88	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	8-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	249,8928	250	0	0	8-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,3938	248	0	0	8-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,6715	249	0	0	8-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	247,6693	248	0	0	8-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,8252	247	0	0	8-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	245,9251	246	0	0	8-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8383	16	0	0	8-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6838	16	0	0	8-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6806	16	0	0	8-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6667	16	0	0	8-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6560	16	0	0	8-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6469	16	0	0	8-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-1-2019
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5062	1	0	0	8-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5060	1	0	0	8-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5059	1	0	0	8-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5055	1	0	0	8-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5051	1	0	0	8-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5048	1	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	TI6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8735	43	0	0	8-1-2019
F	TI6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8657	43	0	0	8-1-2019
F	TI6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8655	43	0	0	8-1-2019
F	TI6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6927	42	0	0	8-1-2019
F	TI6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6792	42	0	0	8-1-2019
F	TI6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5246	41	0	0	8-1-2019
F	TI8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-1-2019
F	TI8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-1-2019
F	TI8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	8-1-2019
F	TI8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-1-2019
F	TI8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8634	15	0	0	8-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8591	15	0	0	8-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8561	15	0	0	8-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1935	14	0	0	8-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1838	14	0	0	8-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1756	14	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	3	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	127	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	40,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,2700	1	8	25	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	71	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	8	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	41,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,9200	1	4	67	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	42,0000	C	EUR	0,4000	0,5000	0,4000	2	0,5000	0,2900	0	5	10	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	42,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,5000	2	1	59	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	49	8-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	58	8-1-2019
O	TKG	TKH Group NV Std 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	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	8-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	9,2100	9	3	6	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	15	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	20	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	40	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	32	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	87	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	38	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6000	2	2	7	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	1	22	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	99	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6400	1	2	10	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	24	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100	0	2	2	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	2	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	18	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	65	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	2	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	2	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	3	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	19	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0800	1	5	94	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	7	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,7600	2	23	219	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,0000	2	5	6	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5400	2	1	53	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	95	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	1,0000	1,0500	0,9000	8	0,9000	0,8600	1	48	129	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	118	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	183	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	361	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700	0	3	116	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	126	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	70	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,4600	7	1	163	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,3500	9	3	293	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	11,2800	11	1	204	8-1-2019
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	8-1-2019
O	TKG	TKH														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	0	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500	39	0	0	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500	49	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	20	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	40	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	18	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	149	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	7	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	3	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	9	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	9	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	59	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	3,1900	3,2000	3,1900	2	3,2000	3,4600	3	3	127	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4200	2	1	86	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	122	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7000	2	1	92	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	219	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	127	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6700	7	10	128	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	74	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	91	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	3	152	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	195	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	139	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	123	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	98	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	159	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	103	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	153	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	8-1-2019
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	8-1-2019
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	8-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	13	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	6	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	52	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	10	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	17	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,4200	2	4	14	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,2000	3	1	2	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	15	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	3,8900	3,9000	3,8900	2	3,9000	4,1800	4	3	21	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	3,1000	3,1500	3,1000	6	3,1500	2,9900	3	16	16	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	5,3200	5	1	4	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	1,9600	2	5	23	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	18	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	3	13	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	6	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	8-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	1	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	8-1-2019
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	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	8-1-2019
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	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	8-1-2019
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	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	8-1-2019
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	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	8-1-2019
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	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-1-2019
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	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18													

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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	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	8-1-2019	
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	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	33	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	41	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	29	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	8,7900		9	1	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	103	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,0300		6	2	26	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	40	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	2	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	9	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5100		2	20	22	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	8	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	1,4000	1,5000	1,4000	5	1,4000	1,2700		1	17	29	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	105	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	1,1000	1,1000	0,7500	2	0,7500	0,7400		1	12	20	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,4500	0,4500	0,4100	3	0,4100	0,4000		0	3	7	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	10	8-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	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	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	170 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	1 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	0 8-1-2019
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 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	3 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	12 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	7 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	10 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		0	0	10 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	18 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	42 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	2 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	26 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	13 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	11 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	1 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	6 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 8-1-2019
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 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	2 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	12 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	6 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	12 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,2300		3	1	1 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	2 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	40 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	2 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	14 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	4 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,1600		3	1	5 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600		2	1	12 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 8-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 8-1-2019
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,3133		170	0	0 8-1-2019
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,4639		170	0	0 8-1-2019
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,6544		171	0	0 8-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,9128		167	0	0 8-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,6754		168	0	0 8-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1903	21	0	0	8-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1715	21	0	0	8-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8943	21	0	0	8-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8821	21	0	0	8-1-2019
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0740	10	0	0	8-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0711	10	0	0	8-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0691	10	0	0	8-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8302	10	0	0	8-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8235	10	0	0	8-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7078	10	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	4	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	106	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	10	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	48	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	41	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	86	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	102	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	1,4000	1,4500	1,4000	2	1,4500	1,3600	1	11	56	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	201	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9800	1	3	778	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	203	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,8200	0,9000	0,8200	2	0,9000	0,8100	1	11	148	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	315	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	324	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	252	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	11	11	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,5200	0,6000	0,5000	3	0,6000	0,4900	0	165	399	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	10	192	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	24	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,4500	0,4500	0,3800	5	0,3800	0,3700	0	35	2921	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	444	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	50	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,3200	0,3400	0,2600	3	0,2600	0,2700	0	30	511	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200	0	10	166	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	23	93	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,2600	0,2600	0,2000	3	0,2000	0,2000	0	30	692	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	46	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1400	0	10	951	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,1100	0,1200	0,0900	9	0,0900	0,0900	0	68	727	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	729	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	6	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1304	8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	540	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	79	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	12	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	23	8-1-2019
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	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	112	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	178	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	163	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	82	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	342	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,3300	0,3300	0,3000	2	0,3000	0,3300	0	4	161	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	1	180	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	35	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6600	1	23	562	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100	1	10	322	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	831	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6400	1	5	52	8-1-2019
O	TTM	Tom														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	32 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700		0	11	219 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	21 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	401 8-1-2019
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	245	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	535 8-1-2019
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	315	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	172 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	361	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2400		2	5	872 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	547	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1678 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	479	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,4500	1,5500	1,4000	8	1,4500	1,4200		1	39	1364 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1128	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	12	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	1,2000	1,2000	1,1500	2	1,1500	1,0800		1	20	971 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1367	8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	28 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	26 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	12 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8100		1	7	2517 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6700		1	16	2698 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	9 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	10	10 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000		1	9	4281 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3181 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	55 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,4800	0,4800	0,4500	6	0,4500	0,4400		0	54	4102 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3694 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	8 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	20 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,3600	0,3800	0,3600	3	0,3800	0,3200		0	8	654 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	297 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3440 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0900		2	4	403 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0700		0	132	2595 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	570 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	148 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	258 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	95 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	4	125 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2500		3	5	802 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	138 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	284 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	2618 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	494 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	395 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	518 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6700		2	1	1492 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	829 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	333 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1286 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,2000	1,2000	1,1000	7	1,1500	1,1400		1	107	1921 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1188 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,9500	1,0000	0,9200	3	1,0000	0,9300		1	16	391 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	425 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7600		1	3	1919 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	945 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	160 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	254 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5100		1	14	2790 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1608 8-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	11	2085 8-1-2019
O	TT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	12 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	20 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	93 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	51 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	361 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9400		1	4	100 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,3500	1,3500	1,3000	3	1,3000	1,3300		1	4	136 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	82 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	1,1400	1,1400	1,1000	6	1,1000	1,1100		1	60	124 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	73 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	45 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	712 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	191 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	223 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	60 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	70	204 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	28 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	61 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	2846 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1618 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4200		0	140	461 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1386 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	3	1307 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	55 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1010		1	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	5	1434 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1208 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	1	7 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1253 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	913 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7600		1	160	2665 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	694 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	106 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	810 8-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	328 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	843 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	920 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2800		0	11	56 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6900		3	1	1042 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	7	1246 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	555 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	254 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,6500	1,7000	1,6000	3	1,7000	1,6100		2	4	1223 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	487 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	384 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	159 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	872 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	186 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	670 8-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1700		7	5	463 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	77 8-1-2019
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 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	4 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	4 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	4	5 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	4	4 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	60 8-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	5 8-1-2019

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	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,5621	114	0	0	8-1-2019	
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,5616	114	0	0	8-1-2019	
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,2011	109	0	0	8-1-2019	
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,1657	109	0	0	8-1-2019	
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,1534	109	0	0	8-1-2019	
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	8-1-2019	
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	8-1-2019	
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	8-1-2019	
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	8-1-2019	
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	8-1-2019	
F	TW6	Tesco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,1400	208	0	0	8-1-2019	
F	TW6	Tesco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,2700	208	0	0	8-1-2019	
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,4500	208	0	0	8-1-2019	
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,2600	206	0	0	8-1-2019	
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,7800	207	0	0	8-1-2019	
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,5600	206	0	0	8-1-2019	
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1755	5	0	0	8-1-2019	
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1740	5	0	0	8-1-2019	
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1730	5	0	0	8-1-2019	
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1684	5	0	0	8-1-2019	
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0130	5	0	0	8-1-2019	
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9231	5	0	0	8-1-2019	
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	8-1-2019	
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	8-1-2019	
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	8-1-2019	
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	8-1-2019	
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	8-1-2019	
F	TV6	Tryg - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,9778	163	0	0	8-1-2019	
F	TV6	Tryg - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,2711	161	0	0	8-1-2019	
F	TV6	Tryg - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,2216	161	0	0	8-1-2019	
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,3979	159	0	0	8-1-2019	
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,6391	158	0	0	8-1-2019	
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,8770	156	0	0	8-1-2019	
F	TZ6	Trelleborg B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,9782	145	0	0	8-1-2019	
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,9516	145	0	0	8-1-2019	
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,9510	145	0	0	8-1-2019	
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,8747	140	0	0	8-1-2019	
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,8293	140	0	0	8-1-2019	
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,8132	140	0	0	8-1-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,6445	142	0	0	8-1-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,6041	142	0	0	8-1-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,5755	142	0	0	8-1-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,7538	137	0	0	8-1-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,8540	132	0	0	8-1-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,7778	132	0	0	8-1-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	8-1-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	8-1-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	8-1-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	8-1-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	8-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	5	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	137,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	137,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	12	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European 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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000	59	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200	68	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3700	88	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4100	118	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100	44	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	2	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	5	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	1	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400	49	0	18	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6800	69	0	3	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5400	89	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6900	169	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	3	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200	37	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1600	73	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	30,1000	30,1000	30,1000	2	30,1000	29,7100	30	3	2	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	37	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	98	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	38	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	9,2000	9,5000	9,2000	2	9,5000	12,0000	12	2	36	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	5	431	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	10,1400	10	1	14	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	0,4800	0,4800	0,4500	7	0,4700	0,5000	1	8	56	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	7,4000	9,1000	7,4000	2	9,1000	8,3300	8	3	36	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	1,1600	1,1600	0,5200	9	0,6000	0,6800	1	63	64	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	4,6000	7,7000	4,6000	8	6,9500	6,6100	7	18	92	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	1,5500	1,5500	0,7900	12	0,9200	0,9700	1	34	83	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	4,5000	5,9700	4,5000	3	5,9700	5,0100	5	11	30	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	1,8000	1,8000	0,9800	10	0,9800	1,3800	1	17	54	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	2,1400	4,4100	2,1400	8	3,8200	3,6100	4	14	228	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	2,5300	2,5300	1,5500	8	1,5500	1,9600	2	17	82	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	1,8200	2,7700	1,8200	14	2,5900	2,4400	2	37	77	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	4,5800	4,5800	2,2500	13	2,6500	2,8000	3	64	74	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	1,0000	2,1200	1,0000	16	2,1200	1,5000	2	32	131	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	5,5000	5,5000	3,2800	7	3,3000	3,8400	4	18	24	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,4000	1,1000	0,4000	10	0,8800	0,8500	1	25	95	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,1900	5	1	27	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,3000	0,7700	0,3000	7	0,5200	0,4400	0	11	32	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	7,7000	7,7000	7,6500	2	7,6500	6,8100	7	13	20	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,1800	0,3000	0,1800	3	0,3000	0,2300	0	10	60	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	9,2000	9,2000	7,8000	5	7,8000	8,5900	9	5	79	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	26	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	12	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	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	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	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	23,6500	23,6500	23,6500	1	23,6500	24,3800	24	1	5	8-1-2019
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	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	37	8-1-2019
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	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900	38	0	52	8-1-2019
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	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	23	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	3	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,4100	0,4100	0,4000	4	0,4000	0,3900	0	30	25	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	1	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	1,4300	1,4300	1,2000	9	1,2300	1,2900	1	11	11	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	14,1900	14,1900	14,1900	1	14,1900	13,2300	13	2	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5800	2	5	58	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	12,5400	12,5400	12,5400	1	12,5400	11,5300	12	2	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	2,0000	2,0000	1,8000	2	1,8000	1,9000	2	2	4	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	5	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	2,8300	2,8300	2,1200	3	2,2500	2,3400	2	9	39	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	8,4700	8	1	7	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	3,3800	3,3800	3,0000	4	3,0000	2,8400	3	8	26	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,0600	7	1	15	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	4,2000	4,2000	3,3400	4	3,3400	3,4400	3	12	19	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	4,0500	6,4000	4,0500	4	6,3000	5,8200	6	9	27	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	5,0500	5,0500	4,0000	3	4,0000	4,1800	4	1919	2190	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	4,6700	5	1	40	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	4	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	2,5000	4,2200	2,5000	12	3,8000	3,6600	4	27	31	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	16	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	3,0200	3,1800	3,0200	3	3,1800	2,8100	3	32	28	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2000	7	1	10	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	1,6200	2,5800	1,6200	5	2,3500	2,1200	2	9	22	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	20	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	1,1800	2,0100	1,1800	11	1,6500	2,5500	2	15	118	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,9300	10	2	28	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1000	1	1	3	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	6	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	13	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	10	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,5300	1	1	7	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	15,5500	15,5500	15,5500	2	15,5500	14,9300	15	2	7	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	2	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	18,6500	19	5	10	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	128	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	2	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	31	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	17	8-1-2019
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	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200	38	0	3	8-1-2019
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	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4200	48	0	2	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	41,3000	41,3000	41,3000	3	41,3000	41,8900	42	7	7	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	32,4000	32,4000	32,4000	1	32,4000	32,1200	32	3	3	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	71	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	36,2300	30	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	11	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600	26	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,7400	0,7800	0,7400	2	0,7800	0,8000	1	3	42	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	3	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	1,0700	1,0800	1,0700	2	1,0800	1,1100	1	3	109	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	2,1700	2,1700	2,1000	2	2,1000	2,1200	2	2	4	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	5	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	2,8000	2,8000	2,3000	5	2,4100	2,4700	2	14	33	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	10	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	4	8-1-2019
O	UBL	Unibail-Rodam														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	3,9900		4	5	5 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	2,3700	3,1000	2,3400	12	2,6100	2,5400		3	21	283 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	10,9600		11	1	313 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,5200	0,7200	0,5200	3	0,7200	0,6600		1	6	328 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	19,6500	19,6500	17,4000	7	18,5500	19,0800		19	115	566 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1300		0	5	507 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	500 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	39,0900	39,2500	39,0900	3	39,2500	38,4800		38	6	517 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	51,8000	51,8000	48,0000	3	48,0000	48,4600		48	4	147 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	58,2500	58,2500	58,2500	1	58,2500	58,4600		58	1	98 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4700		68	0	85 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	79,5000	79,5000	79,5000	1	79,5000	78,4700		78	1	93 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4900		108	0	17 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,5200		159	0	30 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,5500		209	0	2 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900		52	0	1 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	2 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	5 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	30,4000	30,4000	30,4000	1	30,4000	32,3500		32	1	10 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	14 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	21,1000	21,9500	21,1000	2	21,9500	23,1800		23	11	25 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	4,4500	4,4500	3,4500	4	3,4500	3,8000		4	4	58 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	1 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	50 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4500		8	1	121 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	12,2000	12,2000	10,5000	11	10,9000	11,0600		11	25	215 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	3,5000	4,7500	3,5000	16	4,5000	4,1300		4	49	130 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	18,2700	18,2700	18,2700	1	18,2700	17,2500		17	2	342 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	1,5400	1,9000	1,5400	4	1,8700	1,7100		2	23	122 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	25,6400	25,6400	24,8500	2	24,8500	25,1300		25	4	404 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,6000	0,7500	0,6000	2	0,7500	0,6700		1	3	320 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	493 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	5	519 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	45,0000	45,0000	45,0000	1	45,0000	43,7200		44	1	245 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	7	289 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	52,9000	52,9000	52,9000	1	52,9000	53,4800		53	2	279 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	66,0000	66,0000	63,7500	3	63,7500	63,4000		63	3	153 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0800	0,0100		0	7	191 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	85,0500	85,0500	85,0500	1	85,0500	83,3800		83	1	101 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4100		113	0	24 8-1-2019
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 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4900		163	0	66 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100		52	0	0 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	12 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	2,5000	2,5000	2,2900	3	2,2900	2,3400		2	5	414 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	2 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	86 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	22 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	7,2500	7,2500	6,3000	5	6,4000	6,6700		7	6	882 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	15,9500	16,2000	15,7000	3	16,2000	15,3100		15	8	68 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	10,9000	10,9000	9,9000	3	9,9000	10,5000		11	3	61 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	8,9000	9,4000	8,9000	2	9,4000	9,0200		9	11	159 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	16,6500	16,6500	16,0000	3	16,0000	15,6700		16	4	536 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	4,6000	5,3200	4,6000	6	5,3200	4,7900		5	15	114 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	22,8900	22,8900	21,9200	2	21,9200	22,4300		22	2	292 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	2,0000	2,6000	2,0000	6	2,3800	2,3400		2	8	242 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	32,7500	32,7500	30,0000	5	30,0000	30,3800		30	14	236 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	1,1100	1,1500	1,1100	2	1,1500	1,0700		1	4	278 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	40,2000	40,2000	40,1500	2	40,1500	39,2900		39	3	232 8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000		42	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	3,2500	3,2500	3,1500	2	3,1500	3,2500		3	2	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	9,0000	9,0000	8,0500	7	8,0500	8,2200		8	23	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	12,4000	12,4000	11,6000	6	11,9000	12,2000		12	15	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	9,0500	10,8000	9,0500	3	10,2500	10,0900		10	3	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	17,7900	17,7900	16,7500	8	17,4000	17,4700		17	8	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	5,8000	6,1000	5,8000	2	6,1000	6,0000		6	8	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	23,8000	23,8000	23,3200	3	23,7500	23,9700		3	126	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	3,2200	3,7000	3,2200	6	3,3300	3,3900		3	10	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	31,6000	31,6000	31,6000	1	31,6000	31,6000		32	1	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200		1	1	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	50,5000	50,5000	50,5000	1	50,5000	49,4100		49	1	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,2200		0	6	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7400		69	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	91,2500	91,2500	88,0000	3	88,0000	88,5600		89	3	8-1-2019
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3050		10	0	8-1-2019
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3020		10	0	8-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2999		10	0	8-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9710		10	0	8-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9642		10	0	8-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9584		10	0	8-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-1-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8-1-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-1-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-1-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-1-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,0297		293	0	8-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,9221		293	0	8-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,8118		293	0	8-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,8141		285	0	8-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,5501		285	0	8-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,2299		284	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9956		40	0	8-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9842		40	0	8-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9761		40	0	8-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0410		39	0	8-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0144		39	0	8-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9917		39	0	8-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3074		23	0	8-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3008		23	0	8-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2961		23	0	8-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0263		22	0	8-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0114		22	0	8-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9986		22	0	8-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	8-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	8-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	8-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	456	8-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	8-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,1200	0,1200	0,1000	3	0,1000	0,0900		0	20	8-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	8-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,1700		0	10	8-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	8-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	1	8-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	0,8200	0,9800	0,8200	7	0,9500	0,9100		1	45	8-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,5000	0,5000	0,3700	10	0,4100	0,3800		0	226	8-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	154	8-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	P	EUR	0,6500	0,7100	0,5000	8	0,5000	0,5700		1	48	8-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,4100	0,4200	0,3300	10	0,4100	0,3600		0	106	8-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,8700	0,9800	0,7500	9	0,7500	0,8400		1	82	8-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	C	EUR	0,1800	0,2500	0,1800	3	0,2500	0,2000		0	4	8-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	8-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	0,1400									

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	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1749	8-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4900	3	25	648	8-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	8-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	8-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	634	8-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	5,7100	5,7100	5,7100	1	5,7100	5,4800	5	1	86	8-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	961	8-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	6	8-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	8-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	25	8-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	141	8-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	11	8-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	5	623	8-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	21	8-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,5300	0,5400	0,4700	3	0,4700	0,4900	0	5	1446	8-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1300	2	1	3	8-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,8000	0,8000	0,7000	4	0,7000	0,7400	1	19	286	8-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,4100	1,5000	1,4000	5	1,5000	1,4300	1	202	309	8-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	1,2400	1,3000	1,0300	13	1,0300	1,1000	1	17	964	8-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,9100	0,9500	0,8300	15	0,9100	0,8900	1	167	386	8-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6200	2	50	3403	8-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,4800	0,5500	0,4800	3	0,5500	0,5200	1	17	890	8-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	2,4500	2,4500	2,1800	2	2,1800	2,2900	2	2	9173	8-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,3100	0,3100	0,2700	3	0,2700	0,2800	0	7	3290	8-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0800	3	6	306	8-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	6	738	8-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	171	8-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	225	8-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	60	8-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	25	383	8-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	156	8-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	8-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	8-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	8-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	16	8-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	8-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	8-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	8-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	8-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	48	8-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	378	8-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6600	7	38	40	8-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2300	0	7	4288	8-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	172	8-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,4500	0,4500	0,3900	5	0,3900	0,3900	0	27	1863	8-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,0400	3	6	228	8-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	1	3836	8-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	2,3400	2,3400	2,1900	10	2,3300	2,2900	2	210	640	8-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0300	1	1	341	8-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,6700	1,6800	1,5400	17	1,5800	1,6300	2	88	2964	8-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,3600	1,4800	1,3400	5	1,3400	1,4100	1	5	4528	8-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	1,1400	1,1600	1,0400	9	1,0500	1,0900	1	138	320	8-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,9700	1,9900	1,8200	4	1,8200	1,9000	2	9	67	8-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,7200	0,7500	0,6600	24	0,7500	0,7000	1	583	6632	8-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,5900	2,7400	2,5900	4	2,7400	2,5400	3	100	8206	8-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4300	0	13	269	8-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1	8-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,2800	0,2800	0,2500	3	0,2500	0,2500	0	10	4113	8-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1100	4	11	958	8-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,1200	0,1300	0,1000	3	0,1300	0,0800	0	3	2841	8-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	260	8-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	30	8-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1505	8-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	117	8-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	8-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	105	8-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	8-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	54	8-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	8-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	347	8-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	8-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	78	8-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	11,4500	11,4500	11,3500	3	11,4000	11,6300	12	97	479	8-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	465	8-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,80				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,9000	1,9000	1,8800	3	1,8800	1,9300		2	5	4470 8-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,1200	2,2400	2,1200	3	2,2400	2,2000		2	7	587 8-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3700		2	2	1346 8-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,3300	1,3800	1,2700	6	1,3100	1,2900		1	53	4320 8-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	4654 8-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7000		1	6	5162 8-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1442 8-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,4200	0,4200	0,3700	5	0,3700	0,3600		0	44	925 8-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	882 8-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1378 8-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	370 8-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2338 8-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	94 8-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	15 8-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 8-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	281 8-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 8-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000		0	2	16 8-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	350 8-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	158 8-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 8-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,4900	1,4900	1,4900	2	1,4900	1,5200		2	11	63 8-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	106 8-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	2,2100	2,2100	2,1500	2	2,1500	2,1900		2	4	247 8-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	2,6500	2,6600	2,6500	3	2,6600	2,5600		3	68	1181 8-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0900		3	2	706 8-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	273 8-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	162 8-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	229 8-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	420 8-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	117 8-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	38 8-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	164 8-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	241 8-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74 8-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0 8-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	56 8-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	8 8-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	1036 8-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	6 8-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	538 8-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	44 8-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	781 8-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	2 8-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1158 8-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	168 8-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3491 8-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	3879 8-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,5000	1,5000	1,4000	5	1,4000	1,4400		1	16	15966 8-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 8-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	2,1900	2,1900	2,0300	4	2,0300	2,0100		2	20	54 8-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	8 8-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	63 8-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,4000	3,4100	3,4000	2	3,4100	3,3800		3	17	5674 8-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3,3500	3,3500	3,2000	3	3,2900	3,2100		3	4	9299 8-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	2,8800	2,8800	2,8500	3	2,8500	2,8600		3	3	8 8-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,8800	3,8800	3,8200	2	3,8200	3,7200		4	3	23 8-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	2,0600	2,0600	2,0100	2	2,0100	1,9700		2	5	24 8-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	17 8-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,3500	1,3500	1,3000	13	1,3500	1,3100		1	131	7653 8-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2995 8-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	10	1208 8-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	506 8-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1563 8-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	599 8-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 8-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	741 8-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 8-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 8-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	112 8-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	28 8-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	35 8-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	110 8-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,8200		4	5	46 8-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	45 8-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7600		2	5	172 8-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,5000	7,5000	7,5000	1	7,50					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	9 8-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	152 8-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	4 8-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	321 8-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	23 8-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	437 8-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	182 8-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	669 8-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,1000	7,1500	7,1000	2	7,1500	7,2600		7	5	1201 8-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		0	0	592 8-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	5,8500	5,8500	5,6500	3	5,7500	5,8500		3	7	467 8-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,7500		4	9	601 8-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,0000	4,0700	4,0000	2	4,0700	4,0900		4	10	782 8-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	5,2000	5,2000	5,1800	3	5,2000	5,2500		5	16	870 8-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	969 8-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	1270 8-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	347 8-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	24 8-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,5300	0,5500	0,5200	3	0,5500	0,5100		1	99	1009 8-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	17,0500		17	30	422 8-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	160 8-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	41 8-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	7 8-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	116 8-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	2 8-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	226 8-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	30 8-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	470 8-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	11,6900		12	1	403 8-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,4600	2,4600	2,3700	2	2,3700	2,3900		2	3	534 8-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	7,5200	7,5200	7,5200	1	7,5200	7,5200		8	2	984 8-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1084 8-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	4,5300	4,5300	4,3400	5	4,3400	4,5200		5	12	920 8-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9200		7	3	3437 8-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	2,7000	2,7000	2,6000	5	2,6200	2,6400		3	12	1401 8-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,3200		10	3	1786 8-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5200		2	5	25 8-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 8-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8800		1	13	1050 8-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	543 8-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	50	294 8-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400		38	0	306 8-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	3 8-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100		1	1	648 8-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	18 8-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	396 8-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	407 8-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	3,3700	3,3700	3,3200	2	3,3200	3,3200		3	21	98 8-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,6000	7,7500	7,6000	3	7,7500	7,7100		8	14	1028 8-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		0	0	2592 8-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8700		5	1	714 8-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3300		8	1	1922 8-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,4600	3,6900	3,4600	2	3,6900	3,6100		4	16	390 8-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	173 8-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	2,9100	3,0000	2,9100	3	3,0000	3,0000		3	8	501 8-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	226 8-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1500		1	79	1073 8-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000	20,2900		20	30	228 8-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1570 8-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	39,8000	39,8000	39,5500	2	39,5500	39,4300		39	20	240 8-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	28 8-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21 8-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	7,8500	7,8500	7,7500	5	7,8000	7,8700		8	11	28 8-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,5000	6,7500	6,5000	2	6,7500	6,5300		7	2	108 8-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1400		5	2	33 8-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,7000	9,7000	9,6500	2	9,6500	9,6100		10	9	1642 8-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	110 8-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,2500	13,2500	13,2500	2	13,2500	13,1500		13	11	67 8-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	6 8-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	100 8-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	50	56 8-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	40,6500	40,6500	40,6500	2	40,6500	40,4100		40	20	50 8-1-2019
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5249		47	0	0 8-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1916		46	0	0 8-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1823		46	0	0 8-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8216		46	0	0 8-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4705		45	0	0 8-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1242	</			

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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	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	8-1-2019
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	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	8-1-2019
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	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	8-1-2019
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	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	8-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	U06	UBS Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	12,7169	13	0	0	0	8-1-2019
F	U06	UBS Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	12,7123	13	0	0	0	8-1-2019
F	U06	UBS Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	12,7075	13	0	0	0	8-1-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	11,9863	12	0	0	0	8-1-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	11,9753	12	0	0	0	8-1-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	11,9618	12	0	0	0	8-1-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	0	8-1-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	0	8-1-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	8-1-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	8-1-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	8-1-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	0	8-1-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	0	8-1-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	0	8-1-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	0	8-1-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	0	8-1-2019
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,6788	141	0	0	0	8-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,6531	141	0	0	0	8-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,6524	141	0	0	0	8-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	135,5774	136	0	0	0	8-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	135,5335	136	0	0	0	8-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	135,5181	136	0	0	0	8-1-2019
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3540	10	0	0	0	8-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3510	10	0	0	0	8-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3489	10	0	0	0	8-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	0	8-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3837	9	0	0	0	8-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3783	9	0	0	0	8-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	8-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	0	8-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	0	8-1-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	0	8-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	0	8-1-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	0	8-1-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	0	8-1-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	0	8-1-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	0	8-1-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	0	8-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	0	8-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	0	8-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	0	8-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	0	8-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	0	8-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	0	8-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	0	8-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	0	8-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	0	8-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	0	8-1-2019
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	8-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	8-1-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	8-1-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	8-1-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	8-1-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	0	8-1-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	0	8-1-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	0	8-1-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	0	8-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	0	8-1-2019
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	0	8-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	0	8-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	0	8-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	0	8-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	0	8-1-2019
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,5983	1	0	0	0	8-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	0	8-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	0	8-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	0	8-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	0	8-1-2019
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	0	8-1-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	0	8-1-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	0	8-1-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	0	8-1-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	0	8-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	99,0251	99	0	0	0	8-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	99,0070	99	0	0	0	8-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	99,0065	99	0	0	0	8-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	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	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5208		49	0	0 8-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5110		49	0	0 8-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6282		48	0	0 8-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5958		48	0	0 8-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5681		48	0	0 8-1-2019
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 8-1-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 8-1-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 8-1-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 8-1-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 8-1-2019
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	0 8-1-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 8-1-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 8-1-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 8-1-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 8-1-2019
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063		5	0	0 8-1-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 8-1-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 8-1-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 8-1-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 8-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5753		43	0	0 8-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5632		43	0	0 8-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5546		43	0	0 8-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6674		42	0	0 8-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6390		42	0	0 8-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6148		42	0	0 8-1-2019
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 8-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 8-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-1-2019
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 8-1-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 8-1-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 8-1-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 8-1-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 8-1-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,6300		156	0	0 8-1-2019
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,7300		156	0	0 8-1-2019
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,8600		156	0	0 8-1-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,0500		147	0	0 8-1-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,4200		147	0	0 8-1-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,3700		143	0	0 8-1-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 8-1-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 8-1-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 8-1-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 8-1-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 8-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8977		21	0	0 8-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8918		21	0	0 8-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8875		21	0	0 8-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9692		20	0	0 8-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9557		20	0	0 8-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9441		20	0	0 8-1-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	1 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	8 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	5 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	61	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	34 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0600		0	7	254 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	88 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	113	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	127 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1300		0	7	460 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900				

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	VPK	KONINKLIJKE VOPAK NV	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4300	3	1	11	8-1-2019
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	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	40	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	78	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	35	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700	0	1	179	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300	0	10	74	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	32	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4300	0	2	120	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,1500	4	2	58	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,5500	0,5900	0,5500	2	0,5900	0,5800	1	30	135	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	125	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,7900	0,8000	0,6800	10	0,7300	0,7900	1	60	120	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6200	3	5	43	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	64	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	2,0700	2,0700	2,0600	2	2,0600	1,9800	2	5	205	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	1,3500	1,3500	1,3000	3	1,3000	1,4100	1	11	86	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	1,4300	1,6000	1,3400	4	1,6000	1,4200	1	8	33	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	1,7500	1,7500	1,6800	4	1,6800	1,8600	2	57	105	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	1,0900	1,1100	0,9200	8	1,0500	0,9900	1	27	218	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300	0	1	12	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	5	5	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	5,5900	5,5900	5,5900	1	5,5900	5,6200	6	1	1	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	30	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	87	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	4	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	15,0800	0,0800	0,0700	2	0,0700	0,0900	0	6	89	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	13	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	10	311	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	36	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500	0	10	156	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1500	5	2	204	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,5800	0,6000	0,5400	6	0,5400	0,5900	1	40	375	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	4	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600	1	3	33	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5600	4	2	489	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	1263	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	8	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	2,3400	2,3500	2,3400	3	2,3500	2,2400	2	14	298	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	175	8-1-2019
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	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1400	2	1	1	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	1,3400	1,3600	1,1700	11	1,3600	1,2500	1	63	1190	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	276	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,7000	0,7000	0,6700	7	0,6800	0,6400	1	44	325	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	12	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	15,2600	0,3400	0,2600	3	0,3400	0,3000	0	35	35	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	53	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	57	8-1-2019
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	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	2	8-1-2019
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	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	46	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	40	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	147	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	76	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	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	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	65 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4300		0	2	65 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	75 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	72 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	4 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	12,6800		13	2	12 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	1,0000	1,0200	1,0000	3	1,0200	1,0900		1	25	30 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	31 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		0	3	8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8700		2	3	6 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	4,5000	4,5500	4,3800	3	4,3800	4,3700		4	13	28 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	2,5300	2,5300	2,4500	2	2,4500	2,6100		3	5	7 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	3,3000	3,3000	3,2700	2	3,2700	3,2200		3	4	39 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,5200		4	3	6 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	2,3500	2,4500	2,3500	4	2,4500	2,3000		2	60	69 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	2,0000	2,0300	1,9500	5	2,0300	1,9400		2	33	75 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	6 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 8-1-2019
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 8-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 8-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 8-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 8-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 8-1-2019
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 8-1-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 8-1-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 8-1-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 8-1-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 8-1-2019
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3770		27	0	0 8-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3692		27	0	0 8-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3637		27	0	0 8-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3394		27	0	0 8-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9216		26	0	0 8-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9067		26	0	0 8-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 8-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 8-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 8-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 8-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 8-1-2019
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,6317		122	0	0 8-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,6094		122	0	0 8-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,6089		122	0	0 8-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7953		116	0	0 8-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7579		116	0	0 8-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7447		116	0	0 8-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 8-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 8-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 8-1-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 8-1-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 8-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,9843		143	0	0 8-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,9436		143	0	0 8-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,9147		143	0	0 8-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,5896		139	0	0 8-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,4954		138	0	0 8-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,4149		138	0	0 8-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 8-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 8-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 8-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 8-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	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 Date	Open Interest
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	9,8600		10	25	25	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1900		1	20	20	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,6800		2	10	10	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	3,0500	3,0500	2,5000	2	2,5000	2,3600		2	21	21	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1500		3	20	32	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	2,4500	4,6700	2,4500	2	4,6700	3,1500		3	45	45	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	31	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	40	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	25	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	10	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	77	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	1	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	P	EUR	2,9000	2,9000	2,9000	2	2,9000	2,2800		2	80	80	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	1	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	4	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-201														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	20	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8500	82	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	20	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6900	112	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6700	162	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700	30	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	1	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	20	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	40	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6200	54	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	20	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	60	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	100	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	1	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	2	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	25	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	6	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600	55	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	13	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9000	83	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	40	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3500	112	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,1300	162	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900	36	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	8-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 8-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100		44	0	0 8-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 8-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2400		60	0	0 8-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 8-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6800		78	0	0 8-1-2019
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 8-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 8-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 8-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 8-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 8-1-2019
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 8-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 8-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 8-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 8-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1135		14	0	0 8-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1094		14	0	0 8-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8566		14	0	0 8-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8443		14	0	0 8-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5849		14	0	0 8-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5770		14	0	0 8-1-2019
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7779		19	0	0 8-1-2019
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7726		19	0	0 8-1-2019
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7688		19	0	0 8-1-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3523		18	0	0 8-1-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3399		18	0	0 8-1-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3292		18	0	0 8-1-2019
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2693		204	0	0 8-1-2019
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2319		204	0	0 8-1-2019
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2309		204	0	0 8-1-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,1265		190	0	0 8-1-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,0652		190	0	0 8-1-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,0439		190	0	0 8-1-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 8-1-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 8-1-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 8-1-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 8-1-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	2 8-1-2019
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 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	18 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	0 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71 8-1-2019
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 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	6	16 8-1-2019
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 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	92 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,7300		1	30	68 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0900	0,1000	0,0800	4	0,1000	0,1100		0	45	262 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	3	41 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,1200	0,1500	0,1200	5	0,1500	0,1600		0	89	102 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	33 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2100		0	2	17 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,4900	0,4900	0,3400	5	0,3400	0,3100		0	94	67 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	101 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,2800	0,3300	0,2200	9	0,2200	0,2200		0	183	341 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,3500	0,3500	0,2800	2	0,2800	0,4000		0	3	26 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,2100	0,2500	0,2100	2	0,2500	0,1500		0	6	126 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,1900	0,1900	0,1600	6	0,1800	0,1000		0	66	73 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,8500		1	3	5 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0500		0	10	27 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	37 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0100		0	11	79 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2000		1	1	15 8-1-2019
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 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	46 8-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	122 8-1-2019
O	WES	WESSANEN N.V.	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	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	4	4	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	25	25	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	11	11	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	19	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	74	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	15	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	40	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	42	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	134	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	118	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	39	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	39	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	36	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	37	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	1	12	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3600	0	2	8	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	68	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3100	0	8	24	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	127	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	112	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4100	1	1	2	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	3	49	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	13	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	31	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	15	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	180	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	10	12	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	90	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	587	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	31	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	6	110	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	1	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	90	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	399	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	316	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	528	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700	1	2	726	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	781	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	9	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	166	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	79	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,4200	0,4200	0,3800	3	0,3800	0,3300	0	53	1459	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,5200	2	22	755	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	5	413	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	505	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	50	2121	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	2506	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	428	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1733	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	27	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	372	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	57	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	16	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8800	4	4	15	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	37	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	398	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	166	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	511	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	172	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	185	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	425	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	73	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	1	203	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	384	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	154	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	355	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,5900	1	23	562	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800	2	1	392	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	429	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	625	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	490	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	482	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	255	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	148	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	100	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	24	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	8	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900	2	2	3	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	26	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	24	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600	1	1	34	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4100	1	33	287	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	32	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,1800	1	5	31	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	46	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1400	2	1	116	8-1-2019
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	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	3,5500	3,5500	3,5500	2	3,5500	3,7200	4	6	27	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2000	0	22	26	8-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5200	6	2	10	8-1-2019
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1215	5	0	0	8-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	8-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1190	5	0	0	8-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8975	5	0	0	8-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8942	5	0	0	8-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8913	5	0	0	8-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	8-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	8-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	8-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	8-1-2019
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6469	29	0	0	8-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0388	28	0	0	8-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0332	28	0	0	8-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5086	28	0	0	8-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9901	27	0	0	8-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3347	26	0	0	8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	20 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	241 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	1,4000	1,6000	1,4000	2	1,6000	1,7500		2	3	554 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,1800	0,1800	0,1300	5	0,1400	0,1300		0	73	228 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,6500	1,3000	0,6500	2	1,3000	1,3200		1	51	141 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,1800		0	4	82 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,3600	0,9000	0,3600	5	0,9000	0,9500		1	5	481 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,6000	0,6000	0,3000	18	0,3000	0,2900		0	245	499 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,1600	0,5500	0,1600	5	0,5500	0,5900		1	54	129 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	0,4900	0,5000	0,4900	8	0,5000	0,4700		0	110	77 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0600	0,3200	0,0600	22	0,3200	0,3500		0	472	191 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,7500	0,7500	0,7000	10	0,7500	0,7100		1	120	184 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0400	0,1800	0,0400	6	0,1600	0,1700		0	116	127 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	1,2000	1,2000	1,1000	3	1,1000	1,0500		1	50	151 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0200	0,0900	0,0200	2	0,0900	0,0700		0	4	149 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	178 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	99 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	94 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	1 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	13 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	8 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	31 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	13 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	141 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2800		0	1	1 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,4600	0,4600	0,4400	2	0,4400	0,3600		0	7	114 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	15,6000	0,6000	0,6000	1	0,6000	0,4700		0	2	151 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,9200		2	1	3 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5600		1	2	165 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	27 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7100		1	6	7 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,6500	1,0600	0,6500	6	1,0600	1,1400		1	27	50 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9100		1	5	102 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,6000	0,6500	0,5600	3	0,6500	0,8400		1	55	92 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	87 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,3500	0,5700	0,3500	10	0,5500	0,5900		1	39	69 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	120 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3900		0	10	121 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1600	0,2600	0,1600	7	0,2600	0,2500		0	12	96 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	8 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1200		0	40	50 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	52 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	21 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	31 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	1 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	43 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	93 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,2100	0,2100	0,1900	13	0,1900	0,1900		0	48	128 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	5 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2400		0	11	90 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	58 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	1	564 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4200		0	1	1 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	10	10 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	75 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	863 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	5 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	31 8-1-2019
O	WHV	WERELDHAVE N.V.	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	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	445 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2400	0,3500	0,2400	9	0,3500	0,4300		0	53	1113 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	779 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0700	0,1100	0,0700	2	0,1100	0,1200		4	4	556 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	4,8500	4,8500	4,2500	4	4,2500	4,0700		0	7	400 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	694 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	6,7700	6,7700	6,3000	3	6,3000	6,0000		6	25	377 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	20	433 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	7,9700		8	5	355 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	9,9700		10	4	361 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	11,9700		12	1	261 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	16,9800		17	1	226 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	22,7500	22,7500	22,0500	3	22,0500	21,9800		22	21	70 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	2 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	340 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	74 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	122 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	143 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0500		3	1	64 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	1	496 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	123 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6100		2	8	99 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	249 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	2,5300	2,5300	2,2500	2	2,2500	2,1100		2	13	309 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	282 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6600		3	30	220 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8400		1	6	319 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3000		3	2	600 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2300	0,3500	0,2300	4	0,3500	0,3500		0	5	420 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	444 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	2	573 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	449 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	283 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	448 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	353 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	262 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	23,1000	23,1000	23,1000	2	23,1000	22,5200		23	20	257 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	8 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	44 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	24 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	207 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	3	199 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	374 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	307 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,9200		4	3	3 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	241 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,1000	2,1000	1,8500	5	1,8500	1,8100		2	11	457 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	2,1000	2,3500	2,1000	2	2,3500	2,4400		2	2	7 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	228 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8700		2	10	127 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	3,2500	3,2500	2,8500	2	2,8500	2,7600		3	11	201 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	139 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	73 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0400		1	4	283 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0300		4	4	282 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	293 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,5500		6	2	399 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,1700	0,2500	0,1700	6	0,2500	0,2300		0	17	139 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	8,0200	8,0200	8,0200	2	8,0200	7,3200		7	10	343 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1500		0	8	392 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	594 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	13,3500	13,3500	13,3500	1	13,3500	13,1200		13	3	350 8-1-2019
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 8-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	18,8000	18,8000	18,6500	3	18,6500	18,1200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	3,4000	3,9000	3,4000	2	3,9000	3,9700		4	6	6 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	2,7000	2,7500	2,7000	2	2,7500	3,2200		3	25	161 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,3400		2	3	12 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	75 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	2,8400		3	1	19 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	25 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0300		4	2	2 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,8500	1,1500	0,8500	12	1,1500	1,1900		1	61	90 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	5,3000	5,3000	5,1100	3	5,1100	4,7000		5	8	54 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,3300		0	7	7 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	9,6000	9,6000	9,1500	6	9,2000	8,9200		9	17	129 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	13,7500		14	10	45 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	45 8-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2743		52	0	0 8-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2594		52	0	0 8-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2488		52	0	0 8-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6728		52	0	0 8-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3677		51	0	0 8-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3378		51	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	2 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	3 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	51	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1100		0	3	22 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	20 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,2700	0,2700	0,2000	4	0,2000	0,2000		0	6	181 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	19 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,3900		0	1	45 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9800		1	1	151 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	1	70 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4900		0	20	76 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	3	86 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	5	35 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	31	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8100		3	10	15 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	2	14 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	17 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	3	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	15,3300	0,3300	0,3300	1	0,3300	0,3400		0	3	18 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	6	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	13 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100		1	2	79 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	5 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	110 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	8 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	43 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,0300	1,2000	1,0300	10	1,2000	1,1400		1	102	140 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	10 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	34	0 8-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2200		3	10	10 8-1-2019
O	WKL	WOLTERS-KLUWER														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	10	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	232	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	1	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	72	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	3	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	7	1	94	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	0	0	90	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	89	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	145	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	64	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	304	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	1	247	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	2,0500	2,2500	2,0500	2	2,2500	2,1900	2	2	95	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	60	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6900	2	1	6	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2700	1	1	90	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	26	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	290	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	9	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	96	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	11	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	56	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	6	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	122	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	47	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	11	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	238	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	56	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	267	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	223	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	440	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	37	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	72	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	34	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	106	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	770	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	398	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	3,0400	3	1	73	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	631	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	29	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	273	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	18	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	67	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	1	31	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	2	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	26	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	12	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	3	75	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	84	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	10	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	9	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	12	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	5 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	70 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	4 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0500		1	1	33 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	9 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	29 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	1 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	103 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	52 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	91 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	157 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	2,1900	2,1900	2,0400	2	2,0400	2,0600		2	2	164 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	106 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	110 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	14 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3200		3	1	1 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	2,8000	3,0200	2,8000	4	3,0200	2,9300		3	22	227 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	35 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	228 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	2 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	93 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000		29	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	12 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	57 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	5 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	55 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	13 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	250 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	28 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	122 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	29 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1400		5	4	112 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	133 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	113 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	475 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	1 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 8-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	4 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	1 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	5 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	5 8-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,0400		9	1	11 8-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,6400		213	0	0 8-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,7800		213	0	0 8-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,9500		213	0	0 8-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,7900		209	0	0 8-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,3100		209	0	0 8-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7800		208	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5191,6100		5192	0	0 8-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5194,8700		5195	0	0 8-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5199,1800		5199	0	0 8-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5157,2200		5157	0	0 8-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5170,1500		5170	0	0 8-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5072,4200		5072	0	0 8-1-2019
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,5800		875	0	0 8-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,1200		875	0	0 8-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,8500		876	0	0 8-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6980		19	0	0 8-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6926		19	0	0 8-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6888		19	0 8000	0 8-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6228		18	0	0 8-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6108		18	0	0 8-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6006		18	0	0 8-1-2019
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0376		4	0	0 8-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9482		4	0	0 8-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9474		4	0	0 8-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9439		4	0	0 8-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8089		4	0	0 8-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8067		4	0	0 8-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075		0	0 2250	0 8-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	0 1150	0 8-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0 400	0 8-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0 70	0 8-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 8-1-2019
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,1356		365	0	0 8-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,4586		365	0	0 8-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,8670		366	0	0 8-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,7836		361	0	0 8-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	362,4303		362	0	0 8-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	364,0063		364	0	0 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
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 8-1-2019
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 8-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 8-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 8-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 8-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 8-1-2019
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 8-1-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 8-1-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 8-1-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 8-1-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 8-1-2019
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	0 8-1-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	0 8-1-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 8-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 8-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 8-1-2019
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 8-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 8-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 8-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 8-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 8-1-2019
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6744		6	0	0 8-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6728		6	0	0 8-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3916		5	0	0 8-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3868		5	0	0 8-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3832		5	0	0 8-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3801		5	0	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
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	0 8-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 8-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 8-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 8-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 8-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 8-1-2019
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 8-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 8-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 8-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 8-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 8-1-2019
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 8-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 8-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 8-1-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 8-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 8-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 8-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 8-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 8-1-2019
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 8-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 8-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 8-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 8-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 8-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	298,1284		298	0	0 8-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	298,0190		298	0	0 8-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,9068		298	0	0 8-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,7011		279	0	0 8-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,4441		278	0	0 8-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,1311		278	0	0 8-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	0 8-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	0 8-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 8-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 8-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 8-1-2019
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 8-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 8-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 8-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 8-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 8-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	0 8-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 8-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 8-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 8-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 8-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 8-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 8-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 8-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 8-1-2019
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 8-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 8-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 8-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 8-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 8-1-2019
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5899,1900		5899	0	0 8-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5902,8900		5903	0	0 8-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5757,2800		5757	0	0 8-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5771,8500		5772	0	0 8-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5717,0900		5717	0	0 8-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5731,9700		5732	0	0 8-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6293		7	0	0 8-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6274		7	0	0 8-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6260		7	0	0 8-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5302		7	0	0 8-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4358		6	0	0 8-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3422		6	0	0 8-1-2019
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 8-1-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 8-1-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 8-1-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 8-1-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 8-1-2019
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 8-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 8-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 8-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 8-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 8-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 8-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 8-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 8-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 8-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 8-1-2019
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 8-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 8-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019

* 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	492,3500	492	0	0	8-1-2019
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	493,5800	494	0	0	8-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	492,5500	493	0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	474,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	476,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	476,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	478,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			20	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	480,0000	C	EUR	15,7500	17,0500	15,7500	4	16,7500			4	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	480,0000	P	EUR	0,0100	0,0200	0,0100	9	0,0100			24	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	482,0000	C	EUR	10,5000	15,1500	10,5000	2	15,1500			3	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	482,0000	P	EUR	0,0100	0,0300	0,0100	17	0,0100			108	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	484,0000	C	EUR	9,4000	12,8000	9,4000	6	12,7500			16	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	484,0000	P	EUR	0,0300	0,0300	0,0100	11	0,0100			66	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	485,0000	C	EUR	7,6000	10,6000	7,4500	12	10,6000			12	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	485,0000	P	EUR	0,0300	0,0300	0,0100	7	0,0100			22	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	486,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000			1	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	486,0000	P	EUR	0,1000	0,1000	0,0100	17	0,0100			31	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	487,0000	C	EUR	5,7000	10,0000	5,6500	17	9,7000			29	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	487,0000	P	EUR	0,1400	0,1400	0,0100	32	0,0100			94	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	488,0000	C	EUR	6,4000	9,2000	6,4000	19	8,9000			24	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	488,0000	P	EUR	0,2500	0,2500	0,0100	57	0,0100			183	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	489,0000	C	EUR	4,1500	8,1500	4,1500	12	7,7500			34	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	489,0000	P	EUR	0,3000	0,3000	0,0100	51	0,0100			104	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	490,0000	C	EUR	3,0000	7,0000	3,0000	27	6,7500			45	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	490,0000	P	EUR	1,0300	1,0300	0,0100	114	0,0100			255	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	491,0000	C	EUR	1,7500	6,1000	1,7500	45	6,0000			149	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	491,0000	P	EUR	0,8000	0,8500	0,0100	108	0,0100			227	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	492,0000	C	EUR	1,5000	5,3000	1,5000	63	4,8000			144	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	492,0000	P	EUR	1,1900	1,1900	0,0100	118	0,0100			306	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	493,0000	C	EUR	1,2500	4,1000	0,9100	136	3,7000			674	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	493,0000	P	EUR	1,3000	1,5500	0,0100	200	0,0200			522	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	494,0000	C	EUR	0,6900	3,1000	0,4500	191	2,7500			889	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	494,0000	P	EUR	2,0000	2,0500	0,0100	213	0,0100			545	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	495,0000	C	EUR	0,3000	2,2500	0,2400	241	1,6500			633	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	495,0000	P	EUR	2,5500	2,6500	0,0100	218	0,0100			475	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	496,0000	C	EUR	0,1500	1,3000	0,0800	316	0,7200			877	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	496,0000	P	EUR	2,2000	3,5500	0,0100	190	0,0100			363	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	497,0000	C	EUR	8,1000	0,5200	0,0100	199	0,0100			679	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	497,0000	P	EUR	3,8000	4,4000	0,0700	173	0,3100			508	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	498,0000	C	EUR	0,0400	0,1900	0,0100	94	0,0100			611	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	498,0000	P	EUR	3,8000	3,8500	0,8000	29	1,2700			33	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	500,0000	C	EUR	0,0300	0,0300	0,0100	18	0,0200			43	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	500,0000	P	EUR	6,9500	6,9500	3,0000	10	3,3000			10	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	502,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0200			17	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	504,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			15	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	506,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	508,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	508,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000			1	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A8	AEX Daily Option - 8th	8-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	474,0000	C	EUR	21,3000	21,8000	21,3000	2	21,8000	19,5800	20	2	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	474,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	476,0000	C	EUR	19,6000	19,6000	19,6000	1	19,6000	17,5800	18	1	1	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	476,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	8-1-2019

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	A9	AEX Daily Option - 9th	9-1-2019	480,0000	C	EUR	15,5000	16,0000	14,7000	6	15,4000	13,5900	14	14	13	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	480,0000	P	EUR	0,1400	0,1400	0,0100	3	0,0100	0,0100	0	16	16	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	482,0000	P	EUR	0,1600	0,1600	0,0300	13	0,0300	0,0300	0	36	35	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	484,0000	C	EUR	9,5000	11,7500	9,5000	7	11,7500	9,6600	10	18	7	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	484,0000	P	EUR	0,3100	0,3100	0,0600	21	0,0800	0,0800	0	56	44	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	485,0000	C	EUR	7,8000	10,8000	7,8000	9	9,9000	8,7000	9	14	14	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	485,0000	P	EUR	0,3200	0,3400	0,0700	21	0,0700	0,1200	0	130	93	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	486,0000	C	EUR	8,8500	8,8500	8,8500	2	8,8500	7,7600	8	9	9	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	486,0000	P	EUR	0,5000	0,5000	0,0900	38	0,1100	0,1800	0	181	149	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	487,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,8300	7	1	1	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	487,0000	P	EUR	0,5200	0,5400	0,1100	40	0,1800	0,2500	0	173	158	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	488,0000	C	EUR	5,6500	9,1000	5,6500	9	9,0000	5,9400	6	11	6	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	488,0000	P	EUR	0,7500	0,7500	0,1500	45	0,2300	0,3600	0	172	118	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	489,0000	C	EUR	7,0400	8,2500	7,0400	3	8,0000	5,0800	5	5	3	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	489,0000	P	EUR	1,2000	1,2000	0,1900	31	0,3500	0,5000	1	172	147	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	490,0000	C	EUR	5,1000	7,4000	4,8500	20	6,2000	4,2800	4	36	12	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	490,0000	P	EUR	1,2000	1,4000	0,2700	118	0,4800	0,7000	1	524	348	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	491,0000	C	EUR	3,6000	4,7000	3,6000	6	4,0000	3,5300	4	29	28	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	491,0000	P	EUR	1,3500	1,6000	0,3900	56	0,6400	0,9500	1	170	86	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	492,0000	C	EUR	3,1500	5,5000	2,7000	33	3,4600	2,8500	3	72	48	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	492,0000	P	EUR	1,8500	1,9000	0,5000	92	0,9300	1,2700	1	248	113	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	493,0000	C	EUR	2,3000	4,7500	2,1500	41	3,7000	2,2400	2	146	123	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	493,0000	P	EUR	2,1000	2,4000	0,6400	88	1,2500	1,6600	2	321	108	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	494,0000	C	EUR	1,7500	4,0000	1,6500	44	2,1600	1,7200	2	171	93	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	494,0000	P	EUR	2,1500	2,6500	0,9000	108	1,7000	2,1400	2	206	52	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	495,0000	C	EUR	1,5500	2,9000	1,1700	53	2,1500	1,3200	1	194	132	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	495,0000	P	EUR	1,9100	2,2000	1,2200	14	2,2000	2,7400	3	54	39	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	496,0000	C	EUR	0,9000	2,6500	0,8800	172	1,2100	0,9400	1	519	163	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	496,0000	P	EUR	3,2500	3,2500	1,5000	110	2,7000	3,3600	3	311	77	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	497,0000	C	EUR	0,7700	2,1300	0,6100	55	1,0000	0,6600	1	115	45	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	497,0000	P	EUR	2,1000	3,5000	2,0000	20	3,1500	4,0800	4	126	28	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	498,0000	C	EUR	0,4500	1,6500	0,4200	172	0,6500	0,4500	0	654	230	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	498,0000	P	EUR	3,8000	5,3500	2,5000	31	3,6000	4,8700	5	158	134	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	500,0000	C	EUR	0,2000	0,9500	0,2000	168	0,3000	0,2000	0	727	212	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	500,0000	P	EUR	5,9500	6,6000	3,7000	28	5,2000	6,6200	7	34	11	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	502,0000	C	EUR	0,1000	0,4400	0,0800	95	0,1300	0,0800	0	565	367	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	502,0000	P	EUR	7,1000	7,3500	6,5000	7	7,3500	8,5000	9	7	5	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	504,0000	C	EUR	0,0600	0,2000	0,0500	59	0,0700	0,0300	0	237	153	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	504,0000	P	EUR	9,2000	9,4000	9,2000	2	9,4000	10,4500	10	6	6	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	506,0000	C	EUR	0,0400	0,0900	0,0400	7	0,0700	0,0100	0	8	6	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	508,0000	C	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0100	0	4	3	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	510,0000	C	EUR	0,0100	0,0400	0,0100	3	0,0400	0,0100	0	20	20	8-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	510,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	16,4200	16	1	1	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	145,4500	145,4500	145,4500	1	145,4500	143,5600	144	15	122	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	400	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	134,9200	134,9200	134,9200	1	134,9200	133,5700	134	2	17	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	733	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	115,4500	115,4500	115,4500	1	115,4500	113,5700	114	15	25	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100	0	17	1069	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5800	94	0	125	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0200	0	3	1530	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5900	84	0	0	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	6	585	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	73,0000	76,8000	72,5000	12	74,8000	73,6000	74	30	72	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,0500	0,0500	0,0400	6	0,0400	0,0400	0	44	1255	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200	64	0	9	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,0600	0,0600	0,0400	13	0,0600	0,0600	0	36	1097	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6300	59	0	0	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	P	EUR	0,0700	0,0700	0,0500	9	0,0600	0,0800	0	26	421	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	56,1500	56,1500	54,6500	2	54,6500	53,6500	54	16	53	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,0800	0,0900	0,0500	38	0,0900	0,1000	0	282	1279	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	50,5500	50,5500	50,5500	1	50,5500	48,6900	49	15	19	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	0,1000	0,1200	0,0800	9	0,1200	0,1300	0	21	238	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	43,8000	46,5000	43,8000	3	46,4000	43,7300	44	26	140	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	0,1200	0,1600	0,1000	39	0,1500	0,1800	0	105	1004	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	39,8500	39,8500	39,8500	1	39,8500	38,7900	39	3	43	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	0,2200	0,2300	0,1300	41	0,2300	0,2400	0	308	771	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	32,9500	36,4500	32,9500	9	35,9000	33,8900	34	23	323	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	0,3500	0,3500	0,2000	86	0,3000	0,3400	0	659	1362	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	29,9700	32,1200	29,9700	2	32,1200	29,0300	29	10	83	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	0,5400	0,5400	0,2900	81	0,4200	0,4800	0	361	1155	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	24,0000	27,5500	23,9500	14	25,5000	24,2700	24	47	470	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	0,8800	0,8800	0,4300	252	0,6400	0,7200	1	1214	2944	8-1-2019
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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 Date	Open Interest
O	AEX	AEX-INDEX	18-1-2019	484,0000	P	EUR	2,7500	2,7500	1,6500	47	2,2000	2,4300		2	122	123	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	10,7000	13,9000	10,6000	81	12,0000	11,2100		11	456	1372	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	3,6000	3,6000	1,8000	225	2,3600	2,6600		3	1275	1159	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	C	EUR	10,0500	11,2500	10,0500	33	11,2500	10,4600		10	176	175	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	P	EUR	2,7000	3,0500	2,0200	47	2,5500	2,9000		3	409	228	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	C	EUR	8,6000	10,7000	8,4000	11	10,7000	9,0300		9	14	18	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	P	EUR	3,4500	3,8500	2,4000	59	3,0000	3,4800		3	229	150	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	7,0500	9,9500	7,0500	223	8,3000	7,6600		8	759	2201	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	5,0500	5,0500	2,9000	483	3,7000	4,1100		4	2232	2795	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	C	EUR	5,9500	8,6000	5,9500	58	6,9000	6,4200		6	328	127	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	P	EUR	5,6000	5,6000	3,5000	83	4,3000	4,8700		5	305	142	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	C	EUR	5,4000	7,1500	5,1000	45	6,1600	5,2900		5	188	119	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	P	EUR	6,0600	6,2700	4,2500	48	5,2500	5,7400		6	271	129	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	4,3000	6,7000	4,3000	399	5,1500	4,7700		5	1470	1543	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	7,2000	7,2000	4,5500	258	5,8000	6,2200		6	935	1447	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	C	EUR	4,4500	6,1000	4,3000	68	4,7000	4,2400		4	318	109	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	P	EUR	6,3500	7,2900	5,0000	36	6,0000	6,6900		7	213	59	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	498,0000	C	EUR	3,4000	5,0000	3,4000	116	3,9000	3,3600		3	320	275	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	498,0000	P	EUR	7,8000	7,8000	5,9000	56	6,9500	7,8100		8	472	355	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	2,4000	4,0500	2,4000	644	2,9000	2,6200		3	2290	4052	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	9,8000	10,0000	6,8500	197	8,5000	9,0700		9	1267	3031	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	502,0000	C	EUR	2,1000	3,2100	2,0500	61	2,4900	1,9800		2	197	135	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	502,0000	P	EUR	8,7000	9,2800	8,1500	9	9,2300	10,4300		10	107	105	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	504,0000	C	EUR	1,4900	2,4500	1,4900	32	2,0500	1,4900		1	132	46	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	504,0000	P	EUR	11,2500	12,2000	9,7000	10	10,2500	11,9400		12	10	2	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	1,3300	2,2000	1,3000	234	1,4500	1,2800		1	965	1165	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	12,9500	13,2000	10,0000	30	11,9500	12,7300		13	68	635	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	C	EUR	1,1000	1,9000	1,1000	54	1,3700	1,0900		1	302	186	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	P	EUR	12,3500	12,3500	10,9000	2	10,9000	13,5400		14	2	0	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	0,6200	1,0700	0,6100	208	0,6700	0,5600		1	1051	2002	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	17,9500	18,1000	14,3000	95	15,8500	17,0100		17	451	1261	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,3100	0,4900	0,2700	104	0,3000	0,2400		0	399	1484	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	22,2000	22,2000	19,4000	4	19,4500	21,6900		22	5	862	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,1700	0,2100	0,1300	42	0,1300	0,1100		0	169	1696	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	24,8000	27,3600	23,2000	9	25,4500	26,5600		27	20	540	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,0800	0,1000	0,0700	30	0,0800	0,0600		0	268	1090	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	32,8500	32,8500	29,2000	6	29,8000	31,5100		32	8	682	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,0400	0,0800	0,0400	9	0,0600	0,0400		0	19	1902	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	35,5000	35,5000	34,0000	3	34,6000	36,4900		36	17	774	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	7	1123	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	42,5000	42,5000	38,0000	8	38,0000	41,4700		41	29	136	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,0200	0,0400	0,0100	14	0,0100	0,0200		0	22	1875	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	45,7000	46,9500	43,3500	16	45,5000	46,4700		46	87	324	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	2	441	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	49,8000	50,0000	49,6800	3	50,0000	51,4700		51	24	69	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	1489	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	56,3000	56,3000	53,7800	2	53,7800	56,4700		56	16	142	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700		61	0	46	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100		0	23	1653	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4700		66	0	143	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4700		71	0	77	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	217	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4700		76	0	172	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	333	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4800		86	0	95	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4800		96	0	22	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	111	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	105,0000	105,0000	103,7000	4	103,7000	106,4800		106	21	51	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4800		126	0	3	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4800		146	0	2	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45	8-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4700		186	0	116	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9300		132	0	1	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0800	0,0800	0,0700	11	0,0800	0,0800		0	130	901	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9900		112	0	2	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,1400	0,1400	0,1200	25	0,1400	0,1500		0	238	464	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	94,5000	94,5000	94,5000	1	94,5000	92,1000		92	1	32	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,2300	0,2400	0,2000	15	0,2400	0,2700		0	146	655	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900		82	0	0	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,3000	0,3000	0,2800	3	0						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	44,2500	45,8200	44,2500	3	45,6000	43,4500	43	19	108	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	1,7000	1,7000	1,2700	62	1,5500	1,6300	2	178	637	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	24	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	2,3500	2,3500	1,6000	50	1,8500	2,0300	2	214	499	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	33,1000	36,4000	33,1000	3	36,4000	34,3800	34	12	137	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	2,7000	2,7000	2,0500	87	2,4000	2,5700	3	305	1727	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	71	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	3,4000	3,4000	2,5500	61	3,0000	3,2000	3	249	532	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	25,6000	27,5900	25,6000	5	27,1700	25,8600	26	9	147	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	4,4500	4,4500	3,2000	102	3,7500	4,0500	4	512	2636	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	198	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	5,8700	5,8700	4,1000	67	4,7000	5,0500	5	268	579	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	17,8000	20,4500	17,5000	32	19,6000	18,1200	18	132	493	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	7,4000	7,4000	5,2000	88	5,9000	6,3200	6	262	559	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	14,6000	16,8500	14,6000	9	16,4000	14,6900	15	37	395	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	8,5000	8,5000	6,5500	130	7,4500	7,8900	8	644	791	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	11,0500	13,5000	11,0500	42	12,0500	11,5500	12	94	397	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	10,2000	10,2000	8,3000	71	9,2500	9,7500	10	222	574	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	8,5500	10,5500	8,4500	119	9,3500	8,8300	9	336	363	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	12,5000	12,6000	10,2000	60	11,4500	12,0300	12	232	330	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	6,3500	7,9500	6,3500	134	6,9000	6,5000	7	1100	1806	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	15,0200	15,4500	12,6000	31	14,2500	14,7000	15	118	453	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	4,3500	5,8000	4,3500	103	4,9000	4,5900	5	305	576	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	17,5000	17,5000	15,4500	9	16,7500	17,7900	18	19	351	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	2,9200	4,0000	2,9200	127	3,4000	3,1200	3	257	1776	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	20,3000	20,8800	19,8400	6	19,8400	21,3300	21	51	571	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	2,0500	2,6200	2,0000	48	2,2500	2,0500	2	192	917	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	23,4800	23,5400	23,4800	2	23,5400	25,2600	25	2	245	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,3800	1,7000	1,2600	96	1,4100	1,2900	1	345	1151	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	30,2000	30,2000	26,6500	4	26,6500	29,5000	30	33	401	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	0,8600	1,0400	0,7500	156	0,8800	0,7900	1	1398	1551	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	363	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,5400	0,6200	0,4600	55	0,5300	0,4700	0	259	1353	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	38,0600	39,4200	35,7000	11	36,4500	38,6900	39	33	144	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,2000	0,2200	0,1900	19	0,2000	0,1800	0	40	1079	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	47,6500	49,3000	45,3000	7	45,3000	48,3900	48	39	201	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,0900	0,1100	0,0900	3	0,0900	0,0800	0	35	603	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	55,5800	56,8000	55,5800	2	56,8000	58,3000	58	28	85	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0600	0,0700	0,0600	11	0,0700	0,0200	0	33	627	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	66,5700	66,5700	66,5700	1	66,5700	68,2400	68	1	229	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	10	193	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	85,6000	85,6000	85,6000	1	85,6000	88,2300	88	4	9	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2400	108	0	70	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2500	148	0	0	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	8-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2600	188	0	97	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	195,2300	195,2300	195,2300	1	195,2300	191,8500	192	5	411	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	455	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	173,6000	173,6000	173,6000	1	173,6000	171,8900	172	10	85	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,1500	0,1500	0,1400	7	0,1400	0,1500	0	65	338	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9500	152	0	23	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,2100	0,2100	0,2000	4	0,2000	0,2100	0	6	226	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	132,6000	133,2700	132,6000	2	133,2700	132,0400	132	5	12	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	1	301	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1900	112	0	213	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,5000	0,5000	0,3800	10	0,4300	0,4700	0	37	755	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	92,0000	95,1000	92,0000	4	94,4500	92,4600	92	9	472	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,7500	0,7500	0,6400	19	0,6900	0,7600	1	114	2073	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6900	83	0	48	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,8500	0,9200	0,8500	7	0,8700	0,9900	1	19	44	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	73,6300	74,0500	73,6300	2	74,0500	73,0200	73	16	60	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,3200	1,3200	1,1200	13	1,2000	1,3300	1	20	1236	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4700	63	0	4	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	1,7500	1,7500	1,5500	12	1,5500	1,7900	2	80	165	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	55,0000	55,0000	55,0000	1	55,0000	54,1500	54	1	165	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	2,3500	2,5500	2,1000	20	2,4000	2,4700	2	60	1526	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	36	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	3,6500	3,6500	2,9500	31	3,3500	3,4700	3	77	344	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	43,7500	43,7500	43,7500	1	43,7500	40,7700	41	1	2	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	4,0500	4,2500	3,6000	9	3,9000	4,0900	4	19	131	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	38,8300	39,1000	38,0000	3	38,0000	36,5200	37	3	252	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	5,3500	5,3500	4,2000	48	4,5500	4,8500	5	125	2143	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600	32	0	16	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	6,1000	6,1000	5,0000	26	5,5000	5,7900	6	249	252	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0												

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	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	14,0000	14,0000	11,7500	30	12,8000	13,2300		13	159	713	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	11,8500	13,9500	11,8500	16	12,5000	12,1200		12	34	187	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	15,9000	16,0000	14,5500	7	14,5500	15,4700		15	20	64	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	9,6000	11,2500	9,4000	72	10,5000	9,6600		10	1065	1878	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	18,6500	18,8000	16,2000	35	17,1000	18,0200		18	123	1482	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	5,6500	6,8000	5,6500	39	6,1000	5,7300		6	82	834	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	22,5000	22,7500	21,9000	5	22,2500	24,0900		24	19	636	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	3,2000	3,8000	3,1000	55	3,4900	3,0800		3	203	1469	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	30,0000	30,0000	28,7300	3	28,7300	31,4400		31	3	1019	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,6500	1,9500	1,5000	43	1,6000	1,5200		2	250	824	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	37,4000	37,4000	37,4000	1	37,4000	39,8900		40	504	2	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,8100	0,8800	0,7300	19	0,7700	0,7100		1	130	1865	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	47,0000	47,0000	47,0000	1	47,0000	49,0800		49	1	507	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,3500	0,4200	0,3500	23	0,3800	0,3400		0	61	1295	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	56,5000	56,5000	56,5000	1	56,5000	58,7200		59	1	288	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,2000	0,2000	0,1800	5	0,2000	0,1900		0	16	1893	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5800		69	0	225	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1380	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000		79	0	175	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	1090	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4600		88	0	73	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	678	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4400		98	0	133	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	992	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4300		108	0	60	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	282	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	127,3000	127,3000	127,3000	1	127,3000	128,4300		128	3	26	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4400		148	0	14	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4500		168	0	10	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,4600		188	0	270	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,4800		228	0	1750	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85	8-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	305,1200	305,1200	305,1200	1	305,1200	308,5300		309	5	2784	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,8200		283	0	423	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100		0	3	1160	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	186,1400	186,1400	186,1400	1	186,1400	183,0600		183	2	14	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4900		0	5	652	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2200		163	0	24	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	185	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	135,8000	135,8000	134,8000	2	134,8000	133,6500		134	2	29	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,0700	1,0700	1,0400	2	1,0400	1,1600		1	11	1428	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5700		105	0	4	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	2,1000	2,1000	1,9500	5	1,9500	2,1200		2	11	86	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6700		86	0	57	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	3,2700	3,2700	2,9500	8	3,1500	3,2500		3	8	962	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5100		77	0	12	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	4,0000	4,0000	3,8000	5	3,8000	4,1000		4	11	37	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5300		68	0	53	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	5,0500	5,0500	4,7000	8	4,7500	5,1400		5	28	297	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500		59	0	12	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	6,3000	6,3000	6,1000	3	6,1000	6,4700		6	35	366	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	52,0500	52,6500	52,0500	3	52,0500	50,5300		51	4	63	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	8,5500	8,5500	7,4500	23	8,0000	8,1700		8	164	1057	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	43,2500	45,2000	43,2500	3	45,2000	42,6700		43	5	106	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	10,5000	10,5000	9,4000	11	9,7500	10,3300		10	57	1357	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	34	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	12,6000	12,7500	12,2000	11	12,4000	12,9200		13	64	95	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	23	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	15,9200	16,0000	15,0000	6	15,0000	16,1400		16	12	147	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	22,8000	24,2000	22,6500	9	23,5000	22,2800		22	25	413	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	19,6000	19,6500	18,6000	17	19,3800	19,9800		20	183	1474	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	17,2000	18,7000	17,2000	17	17,4000	16,8600		17	121	124	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	22,9000	24,0000	22,9000	7	24,0000	24,5700		25	12	33	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	12,1500	13,7500	12,1500	38	12,7500	12,2800		12	297	2494	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	30,8500	30,8500	28,0300	14	29,2500	30,0100		30	27	730	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	8,4500	9,7500	8,4500	40	9,0000	8,5700		9	126	823	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	182	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	5,9000	6,6000	5,7000	25	6,1000	5,7100		6	123	726	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	43,1900	43,1900	41,4700	5	41,4700	43,4600		43	45	581	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	3,8500	4,2500	3,7500	13	3,8500	3,6800		4	71	666	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	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	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	264	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0800	108	0	52	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	972	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0400	118	0	116	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9900	158	0	16	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	617	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,9900	168	0	81	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,0200	198	0	343	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	212	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0400	218	0	1081	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0400	238	0	1082	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	208	8-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	315,0800	315,0800	315,0800	1	315,0800	318,1600	318	2	2863	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	179,7500	179,7500	179,7500	1	179,7500	178,6000	179	3	3	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9400	1	2	21	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9100	159	0	16	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	302	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4200	139	0	0	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500	2	5	17	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1700	120	0	1	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	2,4500	2,5000	2,4500	3	2,5000	2,6400	3	16	254	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4000	101	0	0	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	3,7000	3,8000	3,7000	2	3,8000	3,9300	4	11	25	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2800	83	0	18	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	5,5500	5,7000	5,5000	6	5,7000	5,8500	6	6	451	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0700	66	0	0	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	8,4000	8,7500	7,9500	20	7,9500	8,6900	9	44	50	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	51,6000	51,6000	51,6000	2	51,6000	50,1900	50	2	122	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	12,4600	12,4600	11,9000	6	12,1500	12,8600	13	13	318	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800	43	0	3	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	15,3500	15,3500	14,8000	3	15,0000	15,5600	16	5	8	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	33	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	72	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	7	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	14	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	24,3500	25,1500	24,3500	3	25,1500	23,8300	24	11	96	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	26,4000	26,4000	25,1800	5	26,3200	26,5900	27	21	488	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	19,2000	20,3000	19,2000	8	19,3500	18,7600	19	21	64	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	31,4000	31,4000	29,9500	5	31,2700	31,5400	32	18	71	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	14,7000	15,7500	14,7000	8	15,1300	14,3900	14	10	107	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	118	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	11,2700	11,9500	11,1500	11	11,2300	10,7400	11	11	37	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600	44	0	25	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	8,0500	8,0500	8,0000	3	8,0000	7,7800	8	12	364	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	223	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	4,0000	4,2500	3,9500	23	4,0000	3,7600	4	59	893	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500	67	0	72	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,8000	1,9000	1,7000	6	1,9000	1,6900	2	19	1717	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6300	85	0	97	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,7300	0,8000	0,7300	2	0,8000	0,7500	1	3	646	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7400	104	0	0	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3500	0	1	353	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3800	123	0	1	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2600	163	0	0	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,2700	203	0	344	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,3200	243	0	445	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,5000	324	0	726	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	378,6400	378,6400	378,6400	1	378,6400	376,1700	376	3	350	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	640	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,1000	276	0	176	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2346	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,3400	226	0	23	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,7100	0,7200	0,7100	2	0,7200	0,7100	1	15	1115	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,9700	177	0	335	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5100	2	1	1663	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6300	129	0	268	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	3,3500	3,4000	3,2000	5	3,3000	3,3300	3	10	1179	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8600	101	0	0	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	5,5500	5,5500	5,3000	3	5,3000	5,6500	6	6	66	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	85,3700	85,9700	85,3700	2	85,9700	83,2000	83	3	3144	8-1-2019
O	AEX	AEX-INDEX	20-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	22,1400	22,1400	22,0000	2	22,0000	22,8200	23	2	22	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	26,5000	27,8200	26,5000	2	27,8200	26,2700	26	2	21	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	30,4400	31,9000	30,4000	9	30,9000	31,3800	31	50	84	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	17,2500	18,1500	16,7500	15	18,1500	16,9500	17	65	2946	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	42,5000	42,5000	41,0000	8	41,0500	42,1300	42	12	3475	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	10,2000	10,9000	10,0700	11	10,3000	10,1100	10	18	1683	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3500	55	0	1083	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	4,0500	4,4000	4,0000	8	4,2000	4,0100	4	23	4475	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	78,0000	79,0000	78,0000	5	78,5000	79,3600	79	6	3815	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	2,9000	3,2000	2,9000	6	3,1800	2,9000	3	15	244	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	85,2800	85,2800	85,2800	1	85,2800	88,2800	88	2	55	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,4300	1,6500	1,4300	10	1,5500	1,4600	1	43	604	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9000	107	0	77	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,7800	0,8500	0,7600	7	0,8400	0,7700	1	25	3453	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2700	126	0	2668	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3100	0,3100	0,2300	3	0,2400	0,2800	0	14	1033	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	174,8100	174,8100	174,8000	2	174,8000	175,9500	176	12	111	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	994	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,9600	226	0	1694	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	762	8-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	326,2500	326,3000	323,5600	5	323,5600	326,1900	326	17	1868	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,2400	266	0	0	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,7300	0,8000	0,7300	2	0,8000	0,7300	1	2	103	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0200	168	0	0	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	135	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4100	78	0	0	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	13,5000	13,9000	13,1300	8	13,1300	13,9000	14	72	223	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	9	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	100	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	19,0000	19,9500	19,0000	2	19,9500	18,7700	19	2	67	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	53,0000	53,0000	53,0000	1	53,0000	54,7500	55	1	36	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	171	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2800	92	0	44	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6300	2	2	146	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1000	138	0	6	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	103	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,2400	187	0	2	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	72	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	236,3100	237,8400	234,3400	10	234,7300	237,1900	237	100	539	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	8-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	336,5100	338,0400	334,5400	10	334,9300	337,5500	338	100	569	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	363,8800	363,8800	363,8800	1	363,8800	360,8000	361	1	127	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	796	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,1900	261	0	66	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	10	863	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8900	212	0	72	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3900	2	2	663	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9100	164	0	141	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7300	5	1	396	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5300	119	0	268	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	9,7000	9,7500	9,1000	8	9,5000	9,6500	10	19	652	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	80,0000	80,0000	80,0000	1	80,0000	77,6800	78	250	1068	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	19,2200	19,2200	18,2800	7	18,3000	19,1100	19	258	1116	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	46,1100	46,1100	45,0000	2	45,0000	44,7400	45	2	447	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	35,8000	36,7000	35,1800	8	35,9000	36,4900	36	10	1028	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	21,9500	22,6000	21,5500	16	22,1400	21,5700	22	71	1128	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	62,0000	62,0000	62,0000	1	62,0000	63,6300	64	6	1875	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	8,5500	9,0500	8,5500	11	8,7400	8,4800	8	53	1255	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8500	101	0	1337	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	3,0000	3,1500	3,0000	5	3,0000	2,8800	3	323	974	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	142,5000	142,5000	142,5000	1	142,5000	145,5700	146	250	696	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0300	1	1	501	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,0300	194	0	38	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3800	0	1	783	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	241,7900	241,9900	241,1200	6	241,9900	243,6900	244	60	377	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	625	8-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	341,9400	342,1400	340,6200	7	342,1400	344,0300	344	61	558	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,1800	248	0	272	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	910	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3300	154	0	162	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	8,9000	8,9000	8,7500	3	8,8000	9,1200	9	12	491	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3500	111	0	5	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	16,3600	16,3600	16,2300	2	16,2300	16,5100	17	4	92	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1800	74	0	418	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	29,0000	29,7000	29,0000	6	29,0000	29,7000	30	13	472	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	46,9000	47,0000	46,9000	2	47,0000	45,0200	45	2	348	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	17-12-2021	700,0000	C	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0100	1	2	636	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,7500	259	0	86	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	1388	8-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	356,1900	356,1900	356,1900	1	356,1900	358,6500	359	1	273	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,0000	237	0	132	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,4500	3,4500	3,4000	3	3,4000	3,3600	3	3	543	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2000	145	0	31	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	12,1000	12,1000	12,1000	2	12,1000	12,1200	12	10	832	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8800	105	0	2	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	126	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	73,5000	73,5000	73,5000	2	73,5000	71,5200	72	2	203	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	38,2000	38,2000	38,0000	3	38,0000	39,0000	39	9	806	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	47,5000	47,5000	46,9500	2	46,9500	45,7600	46	2	766	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	62,5000	64,0000	62,1700	10	62,8000	63,5100	64	28	379	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	28,0000	29,0000	27,4700	11	29,0000	27,6700	28	22	1460	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	96,9000	96,9000	94,0000	14	94,0000	95,7000	96	44	1308	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	16,0000	16,5500	15,6000	11	16,3400	15,9400	16	81	2383	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	133,5000	134,0000	132,2500	9	133,1100	134,2400	134	39	2113	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	8,9000	8,9000	8,8000	7	8,9000	8,5700	9	113	712	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	175,0000	175,0000	174,6000	4	175,0000	177,1500	177	8	1944	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	162	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,3500	223	0	3	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,4000	2,4500	2,4000	7	2,4500	2,3400	2	57	700	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,4700	271	0	135	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	733	8-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	369,1100	369,1800	367,8900	3	367,8900	370,3800	370	10	167	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,6100	230	0	5	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,3000	4,4000	4,3000	3	4,3000	4,4200	4	12	37	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	141,1000	141,1000	141,1000	1	141,1000	140,6000	141	1	3	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	55	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	70,6000	70,6000	70,6000	1	70,6000	71,7300	72	1	26	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	46,5000	47,0000	46,5000	2	47,0000	46,8400	47	2	76	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	142	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5100	106	0	430	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1100	144	0	430	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	11,2000	11,5500	11,2000	2	11,5500	11,1700	11	2	13	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	186,0000	186,0000	185,0000	5	185,0000	185,5800	187	5	57	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	19	8-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	376,9100	376,9100	376,7300	2	376,7300	377,1900	377	9	61	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	C	EUR	75,9000	75,9000	75,9000	1	75,9000	73,5800	74	1	2	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	91	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5800	64	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	7	52	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5800	54	0	2	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	15	360	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800	44	0	2	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	11	223	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	15	237	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	12	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	P	EUR	0,0200	0,0300	0,0100	4	0,0100	0,0200	0	14	345	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0300	0	150	165	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	2	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	P	EUR	0,0200	0,0300	0,0100	10	0,0100	0,0400	0	130	152	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	P	EUR	0,0500	0,0500	0,0300	12	0,0500	0,0500	0	55	164	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	P	EUR	0,0500	0,0800	0,0500	14	0,0500	0,0700	0	281	363	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	C	EUR	24,7500	24,7500	24,7500	1	24,7500	23,6700	24	6	21	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	P	EUR	0,0500	0,0600	0,0500	8	0,0500	0,0900	0	23	190	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	14	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	P	EUR	0,1000	0,1000	0,0600	10	0,0900	0,1100	0	122	200	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	4	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	P	EUR	0,1200	0,1200	0,0800	13	0,1100	0,1500	0	33	104	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	47	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	P	EUR	0,2500	0,2500	0,1000	25	0,1600	0,2000	0	80	376	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	C	EUR	17,6500	17,6500	17,6500	1	17,6500	15,8600	16	10	19	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	P	EUR	0,3400	0,3400	0,1500	27	0,1900	0,2800	0	108	284	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	C	EUR	14,6000	16,3500	14,1000	3	16,3500	13,9700	14	3	59	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	P	EUR	0,4500	0,5000	0,1900	61	0,2800	0,3900	0	268	456	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	C	EUR	14,2500	15,4000	13,1500	8	13,1500	12,1200	12	22	91	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	P	EUR	0,6800	0,6800	0,2600	52	0,4200	0,5400	1	493	373	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	C	EUR	11,0000	13,3500	11,0000	9	13,3500	10,3200	10	180	163	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019													

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	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	P	EUR	3,5000	3,8000	2,1500	96	3,1000	3,5600		4	397	113	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	C	EUR	2,7600	4,5500	2,7000	111	3,5000	2,6700		3	224	906	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	P	EUR	3,7500	3,9500	2,5000	44	3,0500	4,0900		4	119	50	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	C	EUR	2,1000	4,1000	1,9500	83	3,1000	2,2600		2	331	187	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	P	EUR	4,4500	4,4500	2,8900	45	3,3800	4,6800		5	228	165	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	C	EUR	1,3500	2,9000	1,3000	72	1,9000	1,5100		2	129	107	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	P	EUR	5,0500	5,0500	3,9500	17	4,4300	5,9300		6	61	44	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	C	EUR	0,8800	2,0000	0,8800	154	1,1800	0,9800		1	436	505	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	P	EUR	8,5000	8,5000	4,8500	18	6,0900	7,4000		7	40	68	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	C	EUR	0,6000	1,4200	0,6000	70	0,7500	0,6100		1	179	114	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	P	EUR	9,7500	9,7500	6,5000	5	6,9500	9,0300		9	19	18	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	504,0000	C	EUR	0,6400	0,9000	0,4700	32	0,4700	0,3500		0	181	142	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	504,0000	P	EUR	9,9500	10,2000	8,7000	5	9,0000	10,7800		11	26	23	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	C	EUR	0,2400	0,7000	0,2400	68	0,3600	0,2700		0	266	443	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	P	EUR	11,2500	11,2500	8,8000	9	10,1000	11,6900		12	37	8	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	C	EUR	0,2500	0,5500	0,2500	15	0,3400	0,2100		0	140	110	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	508,0000	C	EUR	0,1200	0,3300	0,1200	6	0,2400	0,1200		0	8	10	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	508,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	14,5400		15	1	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	C	EUR	0,0700	0,2000	0,0700	23	0,1100	0,0700		0	165	613	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	P	EUR	15,7500	16,8000	13,7000	70	15,0000	16,4900		16	134	57	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	21	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100		0	2	228	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	10	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	P	EUR	33,8500	33,8500	33,8500	1	33,8500	36,4200		36	26	0	8-1-2019
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	2	3	8-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	P	EUR	46,9000	46,9000	43,8500	2	43,8500	46,4200		46	30	18	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
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	8-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	963,8300		964	0	0	8-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	962,8300		963	0	0	8-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	961,8300		962	0	0	8-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	960,8300		961	0	0	8-1-2019
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	685,6000		686	0	0	8-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	685,0000		685	0	0	8-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	684,4000		684	0	0	8-1-2019
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	493,4000	497,2500	491,2000	23,869	494,2500	493,5500		494	28549	68887	8-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	492,0000	494,7500	490,7000	22	492,0000	491,8000		492	26	347	8-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	495,1000	495,2000	495,1000	2	495,2000	491,6500		492	2	462	8-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	482,3000		482	0	88	8-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	477,2500		477	0	58	8-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	474,9000		475	0	0	8-1-2019
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	493,5000	497,0000	491,5000	57	493,6000	493,5500		494	73	29	8-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	491,8000		492	0	0	8-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	491,6500		492	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5700		134	0	0	8-1-2019
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	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5700		114	0	0	8-1-2019
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	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5800		94	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5900		84	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6000		74	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200		64	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300		59	0	0	8-1-2019
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	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600		54	0	0	8-1-2019
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	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900		49	0	0	8-1-2019
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	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300		44	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	8-1-2019	
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	0	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	5	8-1-2019	
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	4	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3400		0	1	8	8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-1-2019	482,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	484,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,4300		2	2	2 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	12,4000	12,4500	12,0500	3	12,0500	11,2100		11	71	53 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	2,2500	2,3500	2,0000	3	2,0000	2,6600		3	71	21 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	486,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	488,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	8,7000	8,9500	8,7000	2	8,9500	7,6600		8	11	11 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	4,5000	4,5000	3,4600	4	3,4600	4,1100		4	4	7 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,7400		6	1	1 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	5,3500	6,5000	5,3500	4	6,5000	4,7700		5	53	65 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	5,7000	5,9000	4,9000	5	5,1000	6,2200		6	54	51 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	3,4600	3,6500	3,2000	4	3,2500	2,6200		3	4	160 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	502,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	1,9800		2	3	3 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,2800		1	1	15 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	5 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	27 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	2 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	5 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700		41	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700		46	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	50,5000	50,5000	50,5000	1	50,5000	51,4700		51	1	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	12 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700		61	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4700		66	0	2 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4700		71	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4700		76	0	2 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4800		86	0	0 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4800		96	0	0 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4800		106	0	0 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4800		126	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4800		146	0	0 8-1-2019
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	0 8-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4700		186	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9300		132	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9900		112	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1000		92	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900		82	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3300		72	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5400		63	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0 100	8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100		30	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,2000		3	2	2 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	9 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,0500		5	1	4 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	6,1200	6,1200	6,1200	1	6,1200	6,3200		6	1	11 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	5 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	13 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	8,8300		9	1	4 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,5000		7	1	6 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	7 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	10 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	5 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	2,1000	2,7000	2,1000	2	2,7000	2,0500		2	3	9 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	2 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2900		1	1	8 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	2	3 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	3 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900		39	0	32 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3900		48	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000		58	0	5 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	68,2400		68	0	3 8-1-2019
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 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2300		88	0	0 8-1-2019
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 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2400		108	0	1 8-1-2019
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 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2500		148	0	0 8-1-2019
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 8-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2600		188	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8900		172	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0400		132	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4600		92	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200		73	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	21,2400		21	1	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	9,9000	9,9000	9,7500	2	9,7500	9,5800		10	2	3 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	6 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	14,8800		15	1	2 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	4 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,7300		6	1	1 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	2 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 8-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4400	148	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1309,1500	1309	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,1300	1109	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	909,1100	909	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,1000	809	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	709,0900	709	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	609,0900	609	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	559,1000	559	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	509,1400	509	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	459,2200	459	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,4100	409	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,5700	385	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,8000	360	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,1200	335	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,5800	311	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,2200	286	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,1000	262	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,2900	238	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,9000	215	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0300	192	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8300	170	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4500	148	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0600	128	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8400	109	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9700	91	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6200	75	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9400	60	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400	51	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0500	63	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9800	77	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7400	93	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2500	110	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4000	129	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9900	150	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,5800	195	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,2000	242	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3500	291	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	391,0600	391	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	491,0600	491	0	0	8-1-2019
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	8-1-2019
O	PSX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1308,1800	1308	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1108,3100	1108	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	908,8500	909	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,5000	810	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	710,6600	711	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	612,7000	613	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,2600	516	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,9000	469	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	422,3200	422	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,7500	377	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,4300	332	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,6500	290	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,7500	249	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,1000	210	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5300	53	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,0800	174	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5400	67	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0900	141	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5600	84	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4800	111	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9700	104	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5300	86	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0500	128	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4500	63	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9900	156	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400	45	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,9000	188	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6500	224	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,9300	263	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,2600	305	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,7700	397	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	493,7300	494	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	592,9500	593	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	692,8300	693	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	892,8900	893	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1092,9800	1093	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1707,3000	1707	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1307,8100	1308	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,1000	1109	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	911,8700	912	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	814,1900	814	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	717,5800	718	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	622,5700	623	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	529,8700	530	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	484,6900	485	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6700	71	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,2800	240	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1600	84	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9300	206	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8500	100	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,0100	174	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9700	118	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7300	145	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7300	139	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2600	118	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2900	162	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7200	95	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,7900	189	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2100	74	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,3100	218	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,8700	251	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,4600	286	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,8700	325	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,8400	366	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,0200	409	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	454,0600	454	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,5800	501	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	548,2300	548	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	596,7100	597	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	645,7800	646	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	695,2300	695	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	744,9300	745	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	794,7800	795	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	844,7200	845	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	894,7000	895	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	994,7400	995	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1094,8000	1095	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1194,8700	1195	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1294,9500	1295	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1495,0900	1495	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1895,3900	1895	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2295,6800	2296	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1541,5300	1542	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1152,0500	1152	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	961,5200	962	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	776,3900	776	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	600,2400	600	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2800	68	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	517,0000	517	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2300	85	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	437,9600	438	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3600	106	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	400,2500	400	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7400	119	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,9000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,0400	206	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,0700	225	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8800	180	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,0100	249	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7000	156	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,9200	275	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5300	134	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,8400	303	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3900	113	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,7800	333	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2700	95	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,7600	365	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1500	79	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	398,7200	399	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600	65	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,6300	435	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400	53	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	472,4000	472	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700	42	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	511,9200	512	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	553,0800	553	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,7300	596	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	639,7300	640	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	684,9100	685	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	731,1200	731	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	778,2000	778	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	826,0300	826	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	874,4600	874	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	972,6100	973	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1071,8000	1072	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1271,4800	1271	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1471,6900	1472	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1672,0200	1672	0	0	8-1-2019
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	8-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2072,7400	2073	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1546,6500	1547	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,6700	1168	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700	48	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	983,1900	983	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	804,7400	805	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8800	86	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	635,6800	636	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3400	117	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	555,8400	556	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7600	138	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	479,8200	480	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0000	162	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	443,4200	443	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,7300	176	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,2000	408	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,6300	191	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,2200	374	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,7800	207	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,5500	342	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,2500	224	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,2700	310	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,1000	243	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,4400	280	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,4000	263	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,1300	252	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,6300	419	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5000	117	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	450,3700	450	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7900	100	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	483,7900	484	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3000	71	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	555,5500	556	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800	49	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	633,5000	634	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	716,9900	717	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	897,4300	897	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1089,9800	1090	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1287,7700	1288	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1687,5300	1688	0	0	8-1-2019

* 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	114,5300	115	0	0	8-1-2019
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7600	115	0	0	8-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,0400	115	0	0	8-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,9000	116	0	0	8-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,7300	117	0	0	8-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,5700	118	0	0	8-1-2019
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,4100	127	0	0	8-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,6700	128	0	0	8-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,9700	128	0	0	8-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,9400	129	0	0	8-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8600	130	0	0	8-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,7500	131	0	0	8-1-2019
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2500	111	0	0	8-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2300	111	0	0	8-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2000	111	0	0	8-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1100	111	0	0	8-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0300	111	0	0	8-1-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9600	111	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	8-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-1-201

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Commodities

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