

DINSDAG 29 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	18	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	P	EUR	0,2200	0,2200	0,1500	3	0,1500	0,1700		12	43	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	82	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	4	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	20	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000		1	3	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	35	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019

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

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

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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	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,6000	P	EUR	0,1000	0,1000	0,1000	-	0,1000	0,0200		0	1	32	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	25	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	9	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	48	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	33	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,4000	P	EUR	0,0800	0,0900	0,0800	-	0,0900	0,1100		0	12	47	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	41	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,6000	P	EUR	0,1500	0,1500	0,1100	-	0,1200	0,1600		0	39	167	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,8000	P	EUR	0,2200	0,2200	0,2200	-	0,2200	0,2200		0	3	10	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,0000	P	EUR	0,2800	0,3400	0,2500	-	0,2500	0,3000		0	16	35	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,2000	P	EUR	0,3600	0,3600	0,3200	-	0,3200	0,4100		0	26	30	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,4000	C	EUR	0,1700	0,1700	0,1500	-	0,1500	0,1400		0	12	15	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,6000	C	EUR	0,0900	0,1100	0,0900	-	0,1100	0,0800		0	22	35	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	29-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	29,8000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	1	7	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,0000	C	EUR	3,0500	3,2500	3,0500	-	3,1700	3,0600		3	103	102	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,5000	P	EUR	0,1600	0,1600	0,1600	-	0,1600	0,0200		0	5	14	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,0000	C	EUR	0,8200	1,5100	0,8200	-	1,5100	1,1200		1	354	153	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,0000	P	EUR	0,2000	0,2000	0,1200	-	0,1200	0,0600		0	83	87	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,5000	C	EUR	0,6600	1,0000	0,6600	-	1,0000	0,7200		1	5	4	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,5000	P	EUR	0,3000	0,4300	0,1300	-	0,1400	0,1600		0	164	13	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,0000	C	EUR	0,3500	0,7100	0,3000	-	0,6500	0,3700		0	303	151	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,0000	P	EUR	0,5800	0,7000	0,2800	-	0,2800	0,3100		0	92	87	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,5000	C	EUR	0,2200	0,3800	0,2200	-	0,3000	0,1800		0	8	22	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,5000	P	EUR	0,4300	0,4300	0,4300	-	0,4300	0,6200		1	100	100	29-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8	29-1-2019
O	1PH	Philips NV															

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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	8-2-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,4000	P	EUR	0,3600	0,3700	0,3200	5	0,3200	0,3900		0	24	35 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,6000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600		0	1	7 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	17 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	21,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2300		0	3	3 29-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	2 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,0000	P	EUR	0,1400	0,1400	0,1000	2	0,1000	0,0600		3	2	2 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1800		0	2	2 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,5000	C	EUR	0,8400	0,8400	0,8000	2	0,8000	0,8600		1	12	11 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,5000	P	EUR	0,4000	0,4500	0,4000	2	0,4500	0,3000		0	7	7 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,0000	C	EUR	0,3900	0,7700	0,3900	2	0,7700	0,5400		1	2	4 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4800		0	2	2 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	2	2 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800		0	1	1 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		2	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,0000	P	EUR	0,2200	0,2200	0,1700	3	0,2000	0,1600		0	3	3 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,2000	P	EUR	0,2700	0,2700	0,2100	3	0,2100	0,2000		0	11	11 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	53 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	52 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	20 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,2000	C	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2200		0	600	603 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,4000	C	EUR	0,1100	0,1500	0,1000	3	0,1500	0,1600		0	3	3 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	10 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	15,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,8000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2500	0	14	14	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	10	10	29-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,5000	C	EUR	0,4500	0,4800	0,4500	2	0,4800	0,5900	1	2	8	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2400	1	1	1	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8747	30	0	0	29-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8678	30	0	0	29-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8587	30	0	0	29-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3017	29	0	0	29-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2814	29	0	0	29-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2640	29	0	0	29-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	5	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	7	137	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	42	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	75	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	127	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	13	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	2	28	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	85	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	3	120	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	31	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	76	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,5800	0,6100	0,5900	9	0,6100	0,5900	1	10	275	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100	1	3	69	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	15,2500	0,2500	0,2000	4	0,2000	0,2300	0	15	292	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	216	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	240	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	21	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	36	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	6	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	11	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	29-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	38	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	1	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	83	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	10	29-1-2019
O	AAI	A														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	70	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	65	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5500	1	5	104	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	5	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	28	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	49	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300	1	1	55	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	1,3900	1,4200	1,3900	2	1,4200	1,4000	1	3	8	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,9100	0,9700	0,9100	2	0,9700	1,0100	1	3	6	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,1400	1,2100	1,0500	8	1,1600	1,1200	1	12	283	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	417	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	C	EUR	0,6500	0,7200	0,6500	2	0,7200	0,6800	1	40	59	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,4000	0,4100	0,4000	-	0,4100	0,4000	0	54	641	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	178	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	463	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	309	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	218	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	363	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	306	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	439	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	305	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	323	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	663	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	296	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	267	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	101	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	25	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	15	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	4	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	8	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	9	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7200	2	10	31	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600	1	1	5	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	9	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	1,0100	1	5	17	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	43	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	3	8	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	12	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,4100	4	5	15	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	52	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	119	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	6,2000	6,3000	6,2000	2	6,3000	6,1600	6	22	47	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	408	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	25	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	229	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	5	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	22	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	166	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	3	385	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	23	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	121	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	313	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	544	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,0000	1,0000	0,9000	3	0,9700	0,9600	1	5	240	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	193	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	406	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	353	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	531</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	2	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	29-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	25	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	45	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	30	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	6	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	80	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	201	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3100	1	1	150	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	2	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	76	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	56	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	215	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	72	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	107	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2600	2	1	31	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	3,0300	3,0300	3,0300	2	3,0300	2,9700	3	30	71	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,4600	1,5000	1,4300	4	1,4600	1,4500	1	9	118	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	55	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	129	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	65	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100	0	13	25	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	13	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	29-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	26	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	205	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	21	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	229	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	132	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	438	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	70	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	328	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1800	1	2	328	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,2000	0,2000	0,1800	7	0,1800	0,1800	0	30	936	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,8000	0,8300	0,8000	7	0,8300	0,8100	1	260	351	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,3300	0,3400	0,2700	9	0,2700	0,3100	0	64	616	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,5500	0,5500	0,4700	9	0,5100	0,5000	1	88	898	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,4900	0,5200	0,4600	15	0,5100	0,5000	1	93	875	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,3000	0,3100	0,2900	9	0,3100	0,2700	0	24	823	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7800	1	5	313	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1700	0,1700	0,1400	10	0,1400	0,1400	0	112	1035	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	1,1300	1,1300	1,0900	8	1,0900	1,1500	1	225	604	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,0900	0,0900	0,0700	4	0,0800	0,0700	0	4	730	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	50	427	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	151	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	58	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	25	33	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	11	29-1-2019
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	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	13	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	230	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	3	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	576	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	42	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	13	251	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	25	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	111	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	356	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,1500	0,1700	0,1500	4	0,1600	0,1700	0	4021	4671	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	76	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	2	438	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,3600	1,3600	1,3100	4	1,3500	1,3400	1	4	408	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3500	0	16	1392	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	1,0500	1,0500	0,9700	5	0,9700	0,9900	1	44	58	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	6	1063	29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	2												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1100		2	2	1087 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	2	756 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	547 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1070 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	216 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	173 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	47 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	17 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	3 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,2900	0,3000	0,2600	4	0,2700	0,2900		0	5	26 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	5	33 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	8 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	P	EUR	0,9000	0,9300	0,9000	4	0,9300	0,8800		1	53	121 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	48 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	C	EUR	0,4900	0,4900	0,4600	2	0,4600	0,4500		0	2	47 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	5 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	15	15 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	42 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	210 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	384 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1075 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	263 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1157 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	464 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2455 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	1,6000	1,6800	1,6000	2	1,6800	1,5700		2	7	776 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,0000	1,0000	0,9900	2	0,9900	1,0300		1	23	2341 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,0200	1,0200	1,0000	4	1,0000	0,9800		1	18	1694 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,5200	1,5700	1,4800	3	1,4800	1,5300		2	3	1966 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	1	1648 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1189 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3200	0,3200	0,3100	5	0,3100	0,2900		0	46	1988 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1249 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	6	715 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,8600		4	1	1370 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	489 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	217 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	860 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	344 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1418 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	437 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	440 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	351 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	712 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	375 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	125 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	60 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	104 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	223 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	180 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	342 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,2500	2,2500	2,1200	2	2,1200	2,1800		2	11	281 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7000		1	15	847 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		0	0	566 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	5	156 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	153 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	113 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	261 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	76 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	80 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	27 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	62 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	30 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	283 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,2100	0,2100	0,1900	2	0,1900	0,2000		0	3	185 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	89 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3700		0	35	150 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	73 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	931 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	127 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,0500	1,0500	1,0000	9	1,0000	1,0100		1	76	246 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4800		2	1	795 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1367 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	1	385 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8500		2	10	1512 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2600		1	6	2199 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,4800	2,4800	2,3600	5	2,3600	2,4300		2	65	1356 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9000	0,9000	0,8900	2	0,8900	0,8500		1	6	1029 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,0900	3,1300	3,0900	5	3,1300	3,1000		3	9	2717 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,6000	0,6100	0,5800	4	0,6100	0,5800		1	16	1987 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8700		4	10	903 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	15	1370 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	610 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2340 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	2056 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	479 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	246 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	506 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	323 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	106 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	11 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	124 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	6 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	648 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	35 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	58 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0 29-1-2019
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 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	24,4500	24,4500	24,4500	4	24,4500	24,4000		24	8	58 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	103 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	31 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	141 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	252 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	26 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	378 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	254 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6000		3	1	408 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	566 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	762 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	486 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	301 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	107 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	260 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	86 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	71 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	101 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	18 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	26 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	2583 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	2573 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	9 29-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,00												

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	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	8 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	23	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	218	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	80	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1053	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	100	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	141	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	154	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	29 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	53	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	10 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	33 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	47	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	14 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	70	0 29-1-2019
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	209 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	34	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	148	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	3	37 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	9 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	3	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	20	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	424	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,7500	0,7500	0,7200	2	0,7200	0,6900		1	3	65 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,6000	0,6000	0,5500	6	0,6000	0,5600		1	155	562 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	18 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	25	60 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 29-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2640		204	0	0 29-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2169		204	0	0 29-1-2019
F	AD6	Adidas AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,1541		204	0	0 29-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,5370		202	0	0 29-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,3974		201	0	0 29-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,2778		201	0	0 29-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 29-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	25	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800		41	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900		50	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4500		59	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7600		99	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600		65	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400		55	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100		46	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	3	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6200		61	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3000		104	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3000		84	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6200		65	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3100		55	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400		47	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300		39	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		35	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900		37	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700		45	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9700		100	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3000		104	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5000		85	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2000		66	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9600		58	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300		50	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000		43	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	3	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400		45	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0000		53	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1200		61	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	29-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4100		105	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3000		104	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5900		85	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3900		66	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2100		58	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200		51	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200		44	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900		37	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000		40	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200		47	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300		55	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2600		62	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1400		106	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5900		85	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9700		67	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0400		52	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700		45	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5100		45	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500		59	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3900		66	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	29-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3200		110	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500		85	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0300		68	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7300		54	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700		41	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400		36	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200		41	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000		47	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500		54	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	29-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9600		112	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	310,0000	310,0000		1	310,0000	314,9000		315	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	294,9000		295	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,9000		275	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,9000		255	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,9000		245	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,9000		235	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9000		225	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,9000		215	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,9100		205	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,9300		195	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,9700		185	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0400		175	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,1400		165	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3200		155	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8700		136	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8800		117	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	82,9500	82,9500	82,9500	1	82,9500	98,4100		98	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	3,5900		4	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4300		80	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5200		64	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400		48	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	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	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,6200	3	1	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8600	108	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0700	146	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,9000	405	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,9000	355	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,9000	315	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,9200	305	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,9400	295	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,0400	275	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,2400	255	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	19	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,4200	245	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,6300	236	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,9300	226	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,2700	216	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	15	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,7200	207	0	24	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	11	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,2700	197	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,9000	188	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,7400	179	0	11	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5700	170	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7500	161	0	31	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	314	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3600	143	0	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0000	127	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4300	118	0	48	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	18	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7500	111	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6300	96	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1200	81	0	84	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	28,0000	30,0000	25,0000	4	25,0000	26,4500	26	16	48	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5400	70	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1800	58	0	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300	44	0	1251	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	41,4000	41,4000	41,4000	1	41,4000	53,0000	53	1	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	49,3500	49,3500	49,3500	1	49,3500	48,3500	48	1	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400	48	0	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400	39	0	48	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100	64	0	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	35	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7500	77	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	21	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0400	90	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	101	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9400	113	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1900	155	0	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	8	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,0500	248	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	6	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,0800	346	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	32	29-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	445,6700	446	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600	55	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7300	59	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2800	64	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	15	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500	76	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000	43	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4900	88	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9000	102	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	20	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7400	132	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8800	164	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	405,3200	405	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,3500	356	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	27	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,9200	309	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	15	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,4400	262	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	37	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,7800	245	0	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	60	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,2200	227	0	60	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,6300	219	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	1	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3600	210	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	4	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8500	194	0	9	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,0400	178	0	11	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	31	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0500	141	0	32	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	39,4000	39,4000	39,4000	1	39,4000	36,8100	37	1	8	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7900	109	0	30	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200	55	0	19	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9100	81	0	49	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8100	77	0	52	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400	59	0	58	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6200	105	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900	43	0	16	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7500	139	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,2700	177	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	15,8900	16	6	23	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,1500	262	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	18	29-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,4400	354	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	407,4100	407	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,8900	360	0	2	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	35	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,8700	314	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	12	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,0100	270	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	11	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,2300	253	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	19,0500	19	5	20	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	235,0000	235,0000	235,0000	1	235,0000	236,9600	237	5	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,1100	221	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	4	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9900	206	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3000	191	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000	37	0	6	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6700	158	0	5	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	63,8000	63,8000	53,3000	2	53,3000	53,7900	54	17	18	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,1600	128	0	3	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000	74	0	10	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1100	103	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4500	99	0	0	29-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	72,9000	72,9000	72,9000	1	72,9000	82,5000	83	2	5	29-1-2019
O	ADY															

Instrument Type*	Instrument Trading Symbol	Instrument 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	AEG	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5248		5	0	29-1-2019
F	AEG	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4222		4	0	29-1-2019
F	AEG	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2991		4	0	29-1-2019
F	AEG	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2966		4	0	29-1-2019
F	AEG	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	29-1-2019
F	AEG	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	29-1-2019
F	AEG	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	29-1-2019
F	AEG	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	29-1-2019
F	AEG	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	29-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	29-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1 29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1 29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	21	29-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	123	29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200		0	2	253 29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	21 29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	55	29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	119 29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	100 29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	68 29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4600		1	6	97 29-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18 29-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	708 29-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	2	228 29-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	1,0500	1,0500	0,9200	2	0,9200	0,8600		1	4	206 29-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	218 29-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	351 29-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,3400	0,3400	0,3100	2	0,3100	0,3100		0	3	76 29-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,2600		0	2	45 29-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 29-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	391 29-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,8500	0,9500	0,8500	2	0,9500	0,9300		1	2	5 29-1-2019
O	AFA	Air France-KLM	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019
O	AFA	Air France-KLM	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 29-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 29-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4 29-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 29-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	2 29-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	29-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	1 29-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	74 29-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	386 29-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 29-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	32 29-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	184 29-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	227 29-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	228 29-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	129 29-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	201 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	217 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	181 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	91 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	544 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	20 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	17 29-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	205 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	527 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	157 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	24 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	37 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	3	43 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8500		2	4	216 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,1600	0,1600	0,1600	11	0,1600	0,1600		0	33	783 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7600		2	1	136 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	206 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1 29-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,2000	0,2000	0,2000	10	0,2000	0,2000		0	30	52 29-1-2019
O	AFA	Air														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	1	29-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	4	29-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	30	512	29-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	122	29-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	29-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	9	29-1-2019
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	29-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	26	29-1-2019
O	AFA	Air France-KLM	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	AFA	Air France-KLM	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	29-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	110	29-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	29-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	29-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6	29-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	1	13	29-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	52	29-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	4	18	29-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	29-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	1	5	29-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	29-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300	2	10	10	29-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	29-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	20	29-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	3	29-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	29-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	104	29-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	78	29-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	3	29-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	100	29-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	219	29-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	172	29-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	93	29-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	247	29-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	402	29-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	172	29-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	53	29-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	65	29-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	178	29-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	341	29-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1100	2	1	112	29-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	362	29-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	346	29-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1149	29-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	1,1500	1,1500	1,1200	3	1,1500	1,1500	1	5	155	29-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	566	29-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	802	29-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	255	29-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	334	29-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0400	3	2	178	29-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	176	29-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	287	29-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	99	29-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	261	29-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-1-2019
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	29-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	796	29-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	25	29-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11	29-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	21	29-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	41	29-1-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	14	29-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	16	29-1-2019	
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	72	29-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1000	29-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500	2	40	1015	29-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	90	29-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	110	29-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	28	29-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	39	29-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	5	29-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	55	29-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	29-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	2	29-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	29-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	156	29-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	302	29-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	541	29-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	278	29-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4000	4	8	551	29-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	259	29-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	567	29-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	245	29-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	29-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7700	3	1	345	29-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	10	131	29-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	16	29-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	12	29-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1200	2	2	691	29-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	483	29-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600	2	10	57	29-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	13	0	29-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	1,1500	1,1500	1,1000	4	1,1000	1,1100	1	7	874	29-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400	2	10	274	29-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	270	29-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	51	29-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	155	29-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	87	29-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1022	29-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	379	29-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2800	6	1	22	29-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	29-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	35	29-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	33	29-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	54	29-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	87	29-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	97	29-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	52	29-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	497	29-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	152	29-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4100	2	5	185	29-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	131	29-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	2	111	29-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	61	29-1-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-1-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	29-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	168	29-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	15	29-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	27	29-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24	29-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	4	29-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	19	29-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	19	29-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	16	29-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6700	3	10	17	29-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	23	29-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	20	108	29-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5900	3	8	4	29-1-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-1-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	29-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	13	29-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	10 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	40	46 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	10	12 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300		1	1	116 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	40 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	20 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		0	10	29-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	11 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	20 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	3 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	20 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	6 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	55 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	47 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	50 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	62 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	185 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	100 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,2900	0,2900	0,2400	7	0,2600	0,2800		0	90	724 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	677 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	30 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	108 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	23 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	5 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 29-1-2019
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 29-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 29-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,000												

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	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	29-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	10	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	2	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	17	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	36	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	39	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	865	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	2	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	49	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	1,5000	1,5000	1,5000	-	1,5000	1,5400	2	1	49	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	485	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	157	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	1,4500	1,4500	1,4500	-	1,4500	1,4400	1	16	129	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	141	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	50	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	35	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	146	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	504	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	501	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	40	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	2	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	60	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	12	29-1-2019
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	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	10	29-1-2019
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	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	15	29-1-2019
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	29-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	31	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	10	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	20	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	10	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	4	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	40	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	6	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	13	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	13	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	9	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	10	29-1-2019
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	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	10	29-1-2019
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	29-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	10	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	220	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	64	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	74	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	29	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	11	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	5	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	2,9500	2,9500	2,9500	-	2,9500	2,9400	3	2	90	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	114	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	53	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	11	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019

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	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	29-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	90	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	1	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	74	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	27	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	47	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	182	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	49	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	84	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	19	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	196	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	100	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	29-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	30	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	74	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	1	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	14	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6400	4	3	9	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	15	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	6	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	29-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	2	29-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	27	29-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1755	29-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	59	29-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2041	29-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	794	29-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	230	29-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1374	29-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	663	29-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	389	29-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	439	29-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	15	1606	29-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	310	1348	29-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1668	29-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1645	29-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,1000	0,1000	0,0900	9	0,0900	0,0900	0	413	1877	29-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,1400	0,1600	0,1400	4	0,1600	0,1500	0	45	3482	29-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,1300	0,1400	0,1200	9	0,1200	0,1200	0	144	826	29-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0900	0,1100	0,0800	10	0,1000	0,1000	0	503	2464	29-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	550	29-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0700	0	145	1197	29-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	64	29-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	155	29-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	429	29-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	176	29-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	235	29-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	459	29-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	276	29-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	372	29-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	490	29-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	29-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	180	29-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	29-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	101	29-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	29-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	139	29-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	100	29-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	75	29-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	4	29-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2	29-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	473	29-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	647	29-1-2019
O	AGN	AEGON	15-3-2019	3,6000	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	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2517	29-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	43	29-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	225	29-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2295	29-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1145	29-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1529	29-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1087	29-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2500	0	8	1037	29-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	629	29-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1800	0,1900	0,1600	6	0,1900	0,1900	0	531	4931	29-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4029	29-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	51	2376	29-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	1350	29-1-2019
O	AGN	AEGON	15-3-2019	4,7000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	100	112	29-1-2019
O	AGN	AEGON	15-3-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	29-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3118	29-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,3700	0,3700	0,3400	2	0,3400	0,3400	0	3	2395	29-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10288	29-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,5300	0,5300	0,4800	2	0,4800	0,5000	1	6	13059	29-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	52	29-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5584	29-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9800	1	15	6040	29-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	4589	29-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4800	1	20	4229	29-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	29-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	932	29-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	29-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1834	29-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	29-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	166	29-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	85	29-1-2019
O	AGN	AEGON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-1-2019
O	AGN	AEGON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	AGN	AEGON	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-1-2019
O	AGN	AEGON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	29-1-2019
O	AGN	AEGON	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-1-2019
O	AGN	AEGON	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	462	29-1-2019
O	AGN	AEGON	18-4-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	29-1-2019
O	AGN	AEGON	18-4-2019	4,4000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	7	44	29-1-2019
O	AGN	AEGON	18-4-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1153	29-1-2019
O	AGN	AEGON	18-4-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	29-1-2019
O	AGN	AEGON	18-4-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	29-1-2019
O	AGN	AEGON	18-4-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	11	29-1-2019
O	AGN	AEGON	18-4-2019	4,7000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	30	29-1-2019
O	AGN	AEGON	18-4-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	29-1-2019
O	AGN	AEGON	18-4-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	29-1-2019
O	AGN	AEGON	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	7	29-1-2019
O	AGN	AEGON	18-4-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	29-1-2019
O	AGN	AEGON	18-4-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-1-2019
O	AGN	AEGON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	29-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	19	29-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	29-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	819	29-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	29-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	808	29-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5622	29-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	433	29-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	82	29-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	761	29-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4693	29-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1073	29-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	723	29-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	527	29-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	589	29-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2600	0	5	3975	29-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4645	29-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100	0	51	1173	29-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	768	29-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	30	1704	29-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4951	29-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	7242	29-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6423	29-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7517	29-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3775	29-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6202	29-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	7661	29-1-2019

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	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	20	29-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	468	29-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	148	29-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	834	29-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2608	29-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	37	1924	29-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1594	29-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1351	29-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	854	29-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1944	29-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1013	29-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	984	29-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1646	29-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1749	29-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2205	29-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5319	29-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	7	1254	29-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	792	29-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	685	29-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1811	29-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	2644	29-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2705	29-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1232	29-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2700	1	15	1576	29-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	20	1377	29-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7500	2	20	538	29-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	29-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	72	29-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	29-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	1418	29-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	29-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	88	29-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	637	29-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	29-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	29-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	62	29-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1333	29-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0300	2	1	111	29-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	29-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1606	29-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5970	29-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	809	29-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6332	29-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	236	29-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	225	29-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	8	7366	29-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	13172	29-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1220	29-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	320	29-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1998	29-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	318	29-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3400	0	6	7444	29-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	1	9535	29-1-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	82	148	29-1-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	20	29-1-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2200	0	8	3156	29-1-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	419	29-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600	0	81	26742	29-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8900	0,8900	0,8800	4	0,8800	0,8800	1	16335	29-1-2019	29-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	23004	29-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	12085	29-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	15269	29-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	7946	29-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10294	29-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	3161	29-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	29-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	2870	29-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	29-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	337	29-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	29-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,8000	10,8000	10,7500	7	10,8000	10,7400	11	30	1921	29-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	667	29-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1969	29-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1228 29-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	239 29-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1739 29-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	509 29-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	44 29-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9 29-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	41 29-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	399 29-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	25 29-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 29-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	189 29-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	711 29-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 29-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	250 29-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1722 29-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3122 29-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1921 29-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1929 29-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6800	0,7200	0,6800	3	0,7200	0,7200		1	16	7285 29-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	15817 29-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4300	0,4700	0,4300	4	0,4500	0,4600		0	36	12260 29-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	12027 29-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2800		0	4	15327 29-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8763 29-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	12	12433 29-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	3704 29-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2588 29-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	3220 29-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4353 29-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2629 29-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	185 29-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 29-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 29-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1672 29-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4006 29-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1200		1	3	412 29-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	631 29-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700		1	45	6960 29-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3320 29-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5131 29-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2406 29-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	10	9623 29-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	4242 29-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	50	8250 29-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2920 29-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3564 29-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1032 29-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4818 29-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	784 29-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5381 29-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	377 29-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	178 29-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	136 29-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	170 29-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	5	166 29-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2331 29-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900		0	1	1031 29-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1449 29-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7400		1	2	496 29-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	11709 29-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	3964 29-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1694 29-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	2833 29-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	10	19295 29-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	1	4803 29-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	10	4322 29-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1800		2	10	13064 29-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2200	0,2500	0,2100	4	0,2500	0,2300		0	17	10001 29-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	4142 29-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3356 29-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1378 29-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	3552 29-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1322 29-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1873 29-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	1835 29-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	27 29-1-2019
O	AGN	AEGON	15-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	395	29-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9500	1,9500	1,9500	4	1,9500	1,9700	2	4	372	29-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	2	342	29-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,7800	2,7800	2,7800	2	2,7800	2,8200	3	2	450	29-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	543	29-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	171	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	202	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	5	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	632	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	156	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	2460	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	959	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	472	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	25	1721	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	22130	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0700	0	99	1035	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,5600	0,6000	0,5400	6	0,6000	0,5500	1	38	2287	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,1500	0,1500	0,1400	8	0,1500	0,1500	0	111	333	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2400	0,2700	0,2400	8	0,2600	0,2400	0	76	885	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,3300	0,3300	0,3100	2	0,3100	0,3400	0	75	301	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	11	283	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	536	29-1-2019
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	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	572	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	468	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4000	7	1	254	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1258	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	705	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2494	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	941	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	42	6387	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4500	3	2	1506	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2465	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	3160	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13628	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0000	2	1	7	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	531	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,5700	1,5800	1,5600	7	1,5600	1,5600	2	55	3384	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1700	0	34	4603	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2313	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2600	0	2	1643	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,8200	0,8200	0,8000	6	0,8100	0,7900	1	75	7795	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,3800	0,3800	0,3800	5	0,3800	0,4000	0	262	1900	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,5000	C	EUR	0,5000	0,5200	0,4900	6	0,5200	0,5000	1	32	2220	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,5000	P	EUR	0,6200	0,6200	0,5900	3	0,6100	0,6100	1	34	233	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2800	0,3100	0,2800	5	0,3000	0,2900	0	14	9486	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	651	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	59	277	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	13	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	861	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	617	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	385	29-1-2019
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	29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	207	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	786	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2626	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	243	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	2502	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	P	EUR	0,4700	0,4700	0,4100	5	0,4100	0,4200	0	54	549	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	235	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	P	EUR	0,5600	0,5700	0,5600	4	0,5700	0,5900	1	311	372	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	C	EUR	0,9000	0,9000								

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 Date	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	46	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	301	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	814	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2833	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	9,4700	9,4700	9,4700	2	9,4700	9,4300		9	100	1113	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	848	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	7,4400	7,4400	7,4400	1	7,4400	7,4300		7	2	1920	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	4258	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	5,5200	5,5200	5,5200	1	5,5200	5,4300		5	2	2411	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2248	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4700		4	54	871	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2429	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4800		3	2	6565	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2600		0	100	8968	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2541	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,4000	0,4000	0,3900	3	0,3900	0,4100		0	61	3409	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6700		2	5	3553	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,6600	0,6600	0,6500	4	0,6500	0,6600		1	102	3672	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,9800	1,0000	0,9700	3	1,0000	0,9600		1	9	3057	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0800		1	1	2085	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4700	0,5100	0,4700	5	0,5100	0,4800		0	69	6274	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	1,7100	1,7100	1,6800	2	1,6800	1,7000		2	3	499	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1538	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	562	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	127	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	888	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	1045	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	419	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	1946	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1060	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	1101	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	688	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	40	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	572	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4600		5	24	123	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	560	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,4800		4	50	731	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2208	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	3,5200	3,5200	3,5200	2	3,5200	3,5100		4	30	384	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,4700	0,4700	0,4600	2	0,4600	0,4800		0	110	1032	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	394	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900		1	60	450	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	362	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1127	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2866	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	4139	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6400		1	150	1233	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	381	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	227	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	604	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	64	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	818	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	51	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	308	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	31	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	164	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1233	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	2310	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3255	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	1797	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2702	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	1506	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	545	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	672	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3235	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	7,4000	7,4000	7,4000	3	7,4000	7,4300		7	37	6645	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	5	2619	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4800		5	20	4858	29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-20														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2910 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	1,3000	1,3200	1,2900	4	1,2900	1,3000		1	23	2960 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2600	1,2800	1,2600	2	1,2800	1,2600		1	12	374 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	1,7900	1,7900	1,7500	3	1,7500	1,7700		2	110	177 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8000	0,8300	0,8000	8	0,8300	0,8100		1	76	3563 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	2,3500	2,3500	2,3500	3	2,3500	2,3700		2	102	283 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,5200	0,5300	0,5200	4	0,5300	0,5100		1	49	695 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900		3	5	606 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	5	1567 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	3,1000	3,1000	3,0600	4	3,0600	3,1300		3	101	3911 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,3300	0,3300	0,3100	3	0,3100	0,3200		0	4	351 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	102 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1620 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	611 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	891 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	7,7100	7,7100	7,7100	1	7,7100	7,7200		8	25	387 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937 29-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	1467 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	59 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	112 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	798 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	396 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	330 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6900		1	2	455 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	286 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	2	235 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	283 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,0000	2,0000	1,9300	4	1,9300	1,9700		2	78	357 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3022 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	108 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	494 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	13 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	222 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	312 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	317 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	347 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	563 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6299 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	331 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	949 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	1272 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	667 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	940 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	1	379 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	6442 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0200		1	5	2979 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	584 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	808 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7000		4	2	1572 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2205 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,2800	2,3500	2,2800	3	2,3000	2,3100		2	8	994 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	922 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,4100	1,4100	1,4000	2	1,4000	1,4000		1	4	618 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	104 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	340 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	119 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0600		1	1	809 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	515 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200		1	5	375 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	13 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	10 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	5	193 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	55 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	368 29-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	556 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	13 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	90 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	225 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	572 29-1-2019
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	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	92 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5200		6	2	1091 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1541 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,9300	3,9600	3,9300	3	3,9600	3,9300		4	10	1665 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	3493 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,7400		3	25	2290 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	152 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	60 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	21 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,5000	1,5100	1,4900	3	1,5100	1,5200		2	5	1848 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	438 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	37 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	50 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	39 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	30 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	726 29-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	210 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	259 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	849 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	1501 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2700		1	1	815 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	660 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	383 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,6200	5,6200	5,6200	1	5,6200	5,5600		6	2	668 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1747 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	4,0700		4	5	2029 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	1447 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,9400	3,0000	2,9400	7	3,0000	2,9600		3	22	451 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1558 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8100		2	4	836 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	301 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	98 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	15 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	140 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	22 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	416 29-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	628 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	579 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,6100	1,6200	1,6100	2	1,6200	1,6400		2	2	158 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	4,2200	4,2500	4,2100	5	4,2500	4,2200		4	8	353 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,7200	3,7400	3,7100	5	3,7300	3,7700		4	9	234 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	3,2200	3,2400	3,2200	2	3,2400	3,1700		3	13	119 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	2852 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,0400	2,0600	2,0400	5	2,0600	2,0800		2	8	250 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9900		7	1	114 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	196 29-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	277 29-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3959		23	0	0 29-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3905		23	0	50 29-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7833		23	0	0 29-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7702		23	0	0 29-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5345		23	0	0 29-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5211		23	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 29-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019

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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	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1259 29-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	135 29-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	45 29-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	47 29-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	400 29-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	34 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600		47	0	18 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	35 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	458 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	9 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	92 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	79 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	361 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	15 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	346 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	73 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	532 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	574 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	572 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,2100		5	1	412 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	1187 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	142 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	P	EUR	15,0000	15,0000	15,0000	1	15,0000	14,6300		15	10	113 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	546 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	192 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	273 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200		41	0	12 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	110 29-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7800		70	0	81 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	9 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	0 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	90 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	0 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	108 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	11 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	157 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	22 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	203 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	58 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	192 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	102 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	115 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	56 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	78 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	82 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	36 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	147 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	49 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	126 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	36 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6900		72	0	11 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	0 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	35 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	273 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	5 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	188 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	98 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	230 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	38 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	182 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	138 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	69 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	186 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	154 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	200 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	136 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	53 29-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200		73	0	38 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	43 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	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	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	200 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0000		2	1	474 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,6100		2	11	218 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	223 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	59 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5900		1	1	91 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	29 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	280 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	36 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	24 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		0	0	127 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	4 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	40 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	37 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	160 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	65 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	293 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	300 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	172 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	878 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	10 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	56 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	105 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	262 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	824 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1438 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	114 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	57 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	3 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	3 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3500		2	10	1565 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,6400		3	10	1957 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	C	EUR	0,7000	0,8200	0,7000	4	0,7500	0,8300		1	35	3620 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2113 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	1	574 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	887 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	263 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	532 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	216 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	26 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	121 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	C	EUR	14,7500	14,9500	14,7500	3	14,9500	15,0200		15	30	100 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	12 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	C	EUR	2,4700	2,4700	2,4700	2	2,4700	2,5400		3	5	27 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	3 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400		47	0	140 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	10 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	561 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1417 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	469 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,4900		3	1	1846 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2449 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	799 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	784 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	219 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	376 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	121 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1058 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	26 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	422 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	P	EUR	17,6000	17,6000	17,6000	1	17,6000	17,1800		17	10	43 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	404 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	212 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1015 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	21 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700		47	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	13 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	C	EUR	19,9000	20,0000	19,9000	4	19,9000	20,0300		20	40	77 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	194 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	118 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	50 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	68 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	70 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	P	EUR	4,0900	4,0900	4,0900	1	4,0900	3,8000		4	740	29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	130 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	169 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	58 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	32 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	633 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	21 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	62 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	50 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	11 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	4 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	34 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600		47	0	80 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	91 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	408 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	90 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	110 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	171 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	329 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	12 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	143 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	413 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	238 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	603 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,5000		11	2	1032 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2926 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0600		8	25	48 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	20 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	558 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	P	EUR	8,5000	8,5000	8,5000	1	8,5000	7,9100		8	3	1904 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	4682 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	972 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1280 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	201 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	313 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	P	EUR	19,0000	19,0000	19,0000	1	19,0000	18,6700		19	10	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	401 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	196 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	12 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	10 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	C	EUR	0,2500	0,2500	0,2500	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	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	34 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	70 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	15 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	10	80 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0100		49	0	55 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	90 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		0	0	21 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	71 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	345 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	55 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	7 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	128 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	19 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	239 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	73 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	333 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	78 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	174 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	155 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3100		6	1	106 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	155 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	66 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	777 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	384 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	108 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	915 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	449 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	198 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	231 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	45 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6900		50	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	93 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6900		72	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	134 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	219 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	86 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	250 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	235 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	346 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	93 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	174 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	158 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	106 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	C	EUR	8,4600	8,4600	8,4600	1	8,4600	8,6200		9	3	280 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	162 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	49 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	55 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4400		3	3	251 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	164 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	32 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200		73	0	35 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	73 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	167 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	C	EUR	17,7500	17,7500	17,7500	1	17,7500	17,8200		18	6	247 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	94 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	93 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	P	EUR	13,0000	13,0000	13,0000	2	13,0000	17,2000		13	4	133 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	8 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,0800		8	3	288 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	176 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	160 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		35	0	80 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	18 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	20 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	151,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	27 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	151,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8800		83	0	30 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	1 29-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	20	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	65	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,8900	0,8900	0,7300	5	0,7300	0,7100	1	8	36	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	1,8600	1,8700	1,8600	2	1,8700	2,2900	2	10	27	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3300	1	6	65	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	1,2200	1,3200	1,2200	2	1,3200	1,3000	1	4	23	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,3700	2	5	46	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,5900	0,6000	0,5900	2	0,6000	0,7100	1	9	17	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,5900	0,6000	0,0000	-	0,0000	3,7900	4	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,4000	0,4100	0,4000	-	0,4100	0,3900	0	6	25	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	10	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	10	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	1	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	1,5400	1,5400	1,2500	3	1,2500	1,2100	1	12	65	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	P	EUR	2,1500	2,1500	1,9700	2	1,9700	1,8900	2	251	253	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	C	EUR	1,9100	2,1300	1,8900	13	1,9700	2,1200	2	125	288	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	P	EUR	3,2000	3,2000	2,9900	5	2,9900	2,9100	3	40	40	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3800	1	1	4	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	P	EUR	4,9500	4,9500	4,4200	5	4,4200	4,2400	4	50	200	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100	1	1	24	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	182	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	20	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	29-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	C	EUR	15,0500	15,4500	15,0500	3	15,4500	15,5100	16	30	50	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	10	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	C	EUR	7,9500	7,9500	7,8500	2	7,8500	8,0800	8	40	50	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8100	1	5	6	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	P	EUR	1,8600	1,8600	1,8000	3	1,8000	1,7600	2	10	10	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	C	EUR	3,3100	3,3100	3,3100	1	3,3100	3,7600	4	10	20	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	9	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7500	3	5	37	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	C	EUR	2,0000	2,0000	1,8800	2	1,8800	1,9900	2	3	34	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7500	5	1	1	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	2	6	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	P	EUR	7,0000	7,0000	6,3000	4	6,3000	6,2000	6	29	29	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	60	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	20	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,0000	C	EUR	3,5000	3,9200	3,5000	2	3,9200	3,9800	4	3	31	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,7500	5	1	6	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300	2	1	8	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,0400	8	10	10	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,5100	0,5300	0,5100	2	0,5300	0,6200	1	2	2	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300	36	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	20	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	5,9000	5,9000	5,9000	3	5,9000	5,9300	6	9	17	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	3,1100	3	1	8	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	1	1	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	17,1900	17	10	15	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300	36	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	20	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100	1	10	30	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	20	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	4,8000	4,8000	4,7200	2	4,7200	4,6500	5	8	14	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7400	6	3	13	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	2	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	C	EUR	5,1500	5,2000	5,1500	2	5,2000	5,3400	5	3	19	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	32	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	4	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	5	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7800	1	1	2	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100	37	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	25	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	6	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	6	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	1	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	C	EUR	10,2000	10,2000	10,0500	4	10,1000	10,2500	10	8	8	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	8	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	5	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	14,0000	14,0000	14,0000	2	14,0000	13,6900	14	10	10	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	1	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,3100	10	1	20	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	16,3500	16,3500	16,3500	1	16,3500	16,4000	16	1	14	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	4,3900	4,4600	4,3900	2	4,4600	4,4800	4	2	4	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	24	0	0	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	2,7400	2,8100	2,7400	2	2,8100	2,7500	3	2	4	29-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200	32	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	2	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	7	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	1	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9500	82	0	0	29-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	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	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	29-1-2019	
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400		36	0	29-1-2019	
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-1-2019	
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2000		83	0	29-1-2019	
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3687		64	0	29-1-2019	
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3538		64	0	29-1-2019	
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3340		64	0	29-1-2019	
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2968		64	0	29-1-2019	
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5428		64	0	29-1-2019	
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5050		64	0	29-1-2019	
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	29-1-2019	
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	100	29-1-2019	
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	29-1-2019	
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	29-1-2019	
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	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200		0	3	133	29-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	277	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	40	29-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	152	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	5	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	69	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	12	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	103	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	1	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	85	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	9	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	29	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	12	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	135	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	3,4000	3,4000	3,2500	2	3,2500	3,0900		3	11	3	29-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	358	29-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	44	29-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	46	84	29-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31	29-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	554	29-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9500		2	10	21	29-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19	29-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6400		2	3	129	29-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	0,8000	1,0500	0,8000	5	1,0500	1,0800		1	8	298	29-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	1,4000	1,4000	1,2500	2	1,2500	1,1300		1	5	241	29-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	1,2500	1,5000	1,2500	2	1,5000	1,5700		2	2	80	29-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	1,0500	1,0500	0,7500	9	0,7500	0,7400		1	29	419	29-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	134	29-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,6500	0,6500	0,5500	5	0,5500	0,4800		0	43	265	29-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	107	29-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3100		0	3	106	29-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	59	29-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	120	29-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	12	29-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	131	29-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	159	29-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	10	64	29-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	6,5200		7	10	47	29-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	124	29-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21	29-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	42	29-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,4800		8	0	3	29-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26	29-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	36	29-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	37	29-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	12	29-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81	29-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	4	29-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	29-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	8	29-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	29-1-2019	
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	14	29-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	17	29-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	112	29-1-2

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 Interest Date
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 29-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 29-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	20 29-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	1	409 29-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 29-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	17 29-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	15 29-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0400		1	20	154 29-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,2100		4	1	21 29-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	22 29-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8400		1	2	62 29-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2900		1	2	180 29-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5200		4	1	14 29-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4700		1	1	28 29-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	69 29-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6500		2	3	135 29-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	53 29-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 29-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6100		3	2	303 29-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	1,7900	1,8000	1,7900	2	1,8000	2,0600		2	2	152 29-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,0900		2	1	77 29-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5500		3	1	29 29-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	2,0000	2,0000	1,7500	7	1,7500	1,6700		2	22	440 29-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1300		3	1	54 29-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22 29-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	47 29-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,2000	1,2000	1,1000	3	1,1000	1,0500		1	3	573 29-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	177 29-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	1,0000	1,0000	1,0000	4	1,0000	0,8200		1	11	347 29-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	326 29-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	1	1028 29-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	265 29-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4200		0	15	897 29-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	7,3900	7,3900	7,3900	1	7,3900	7,8700		8	2	253 29-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,3400	0,3400	0,2700	3	0,2700	0,2700		0	12	772 29-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,7200		10	1	406 29-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	372	0 29-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	302 29-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	387 29-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	576 29-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	2	340 29-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	13,9900	13,9900	13,9500	2	13,9500	14,6000		15	20	147 29-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	6	279 29-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	15,0200	15,0200	15,0200	1	15,0200	15,5800		16	2	129 29-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	2	859 29-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	255 29-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0700		0	2	734 29-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	347 29-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	219 29-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	57 29-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	348 29-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	172 29-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 29-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	48 29-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345 29-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	77 29-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	38 29-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	20 29-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1 29-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6100		3	2	12 29-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	33 29-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	10 29-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	6 29-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1 29-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,8700		2	2	2 29-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	14 29-1-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16 29-1-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,5500		7	10	22 29-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	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	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29 29-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 29-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	6 29-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	47 29-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	169 29-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	22 29-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	9 29-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1400		5	6	94 29-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	280 29-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,5400		5	13	39 29-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	9 29-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	4,2500	4,2500	4,1500	3	4,1500	4,0400		4	22	618 29-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,6500	3,6500	3,6500	5	3,6500	3,7800		4	6	458 29-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1000		3	1	657 29-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8600		5	5	177 29-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100		2	1	82 29-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1900		6	10	212 29-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300		2	3	505 29-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	200 29-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	449 29-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	7,2400	7,2400	7,2400	1	7,2400	7,6600		8	10	309 29-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1156 29-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	8,7900	8,7900	8,7900	1	8,7900	9,2200		9	2	598 29-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	662 29-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,9000		11	10	572 29-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	353 29-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	1321 29-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000		1	1	203 29-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	14,5000		15	7	407 29-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	283 29-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	15,0300	15,0300	15,0300	1	15,0300	15,4300		15	1	191 29-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	135 29-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	104 29-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	98 29-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	75 29-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	373 29-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	97 29-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	139 29-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	62 29-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	34 29-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	14 29-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	29 29-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	40 29-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 29-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	109 29-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	3 29-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3800		2	3	88 29-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,7700		8	1	7 29-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	37 29-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	11 29-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	2,9000	3,0500	2,9000	3	3,0000	3,0700		3	8	19 29-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	41 29-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21 29-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	98 29-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	60 29-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	5,9700	5,9700	5,6500	3	5,6500	5,3800		5	45	184 29-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	4,1500	4,2500	4,1500	2	4,2500	4,3800		4	6	83 29-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	5,2500	5,2500	5,1000	3	5,1000	4,8700		5	5	134 29-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	4,7000	4,8500	4,7000	3	4,8500	4,8700		5	3	140 29-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	4,5000	4,5000	4,1500	6	4,1500	4,0500		4	26	151 29-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	133 29-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	3,7000	3,7000	3,4000	4	3,4000	3,3100		3	25	46 29-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3500		7	30	199 29-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	103 29-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	55 29-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	2,1000	2,1000	2,0500	2	2,0500	1,8600		2	2	500 29-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	11,5000	11,7500	11,4500	3	11,7500	11,9200		12	6	59 29-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1700		1	3	112 29-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	15,8200	15,8200	15,7000	3	15,7000	16,2500		16	13	86 29-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3257		81	0	0 29-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3069		81	0	0 29-1-2019
F	AN6	Acciona SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2819		81	0	0 29-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2349		81	0	0 29-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,1308		78	0	0 29-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,0846		78	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	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	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	20	60 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	3,9000		4	20	36 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	31 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	100 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	26 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	2,9500	2,9500	2,8500	2	2,8500	2,6000		3	20	22 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	117 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	33 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	114 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	132 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6000		1	1	253 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	67 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800		1	2	24 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,4500	1,4500	1,3000	2	1,3000	1,2300		1	2	454 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,8300	0,9000	0,8300	3	0,9000	0,9800		1	5	89 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	459 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	58 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,9000	0,9000	0,7000	2	0,7000	0,7600		1	21	195 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,5100		2	20	29 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,7000	0,7000	0,6000	2	0,6000	0,5500		1	2	42 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	127 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	104 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	4	127 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	21 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	34 29-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	44 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	3 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	1 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	63 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	15 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	166 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	40 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	41 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	38 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	10 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	6 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	47 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	31 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	84 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	147 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7500		1	10	164 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	15 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	5 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	186 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	159 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	24 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	11 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5200		2	3	266 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	190 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2600		1	1	18 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	130 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	1,2500	1,2500	1,0500	3	1,0500	1,0400		1	13	144 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	154 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	666 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	182 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	93 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	3	164 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	73 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	274 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	103 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	135 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	331 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	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	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	94 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	40 29-1-2019
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 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	98 29-1-2019
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 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	20,2200	20,2200	20,2200	1	20,2200	20,1300		20	4	34 29-1-2019
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 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	86 29-1-2019
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 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	10 29-1-2019
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 29-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	0	131 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	20 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	20 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	56 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	230 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	108 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	6 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	50 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	6 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	62 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	6 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	14 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 29-1-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5900		5	5	5 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	59 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	4 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	47 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,7800		5	5	22 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0500		1	1	120 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	18 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	18 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	49 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	3,0000	3,0000	2,8500	2	2,8500	2,7300		3	2	37 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	24 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	43 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	75 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	35 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	36 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4100		1	1	769 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1099 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	76 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	35 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	328 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	270 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	121 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	52 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	200 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	154 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	79 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	156 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	143 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	234 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	287 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	90 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	125 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	55 29-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-1-20

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 Date
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	50	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	43	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	58	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	626	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	9	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0500	1	5	195	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	74	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6000	2	2	126	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	50	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	55	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	99	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	153	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1600	3	5	27	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	23	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	2,8000	2,8000	2,6000	3	2,6000	2,6900	3	13	131	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	121	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2600	2	10	55	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	17	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	64	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	4,4000	4,7000	4,4000	2	4,7000	4,6300	5	5	70	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	27	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	3	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	142	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	195	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	87	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	82	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	171	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	208	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	53	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	130	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	120	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	113	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	153	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	71	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	47	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	91	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	44	29-1-2019
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	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	19,9700	19,9700	19,9700	1	19,9700	19,9300	20	4	41	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	19	29-1-2019
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	29-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	23	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	30	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	4	53	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	45	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	3	11	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	18	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	1	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	31	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	8	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	30	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	46	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	42	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	26	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,8000	2,9000	2,8000	5	2,9000	2,9100	3	21	25	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	27	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	12	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	72	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	38	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	50	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	53	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	27	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	1	42	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6300	7	1	60	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	24	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	10	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-1-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	29-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7942	90	0	0	29-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7735	90	0	0	29-1-2019
F	AP6	SAP SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7459	90	0	0	29-1-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		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	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8300		2	51	1051	29-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600		52	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019	
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9500		62	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900		30	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9900		54	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-1-2019	
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8700		64	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000		55	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-1-2019	
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3200		64	0	29-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000		30	0	29-1-2019	
O	APQ	SAP - Stock Option	18-6-2021	60,0000	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	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700		56	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0800		66	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500		30	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900		66	0	29-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9865		20	0	29-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9819		20	0	29-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8760		19	0	29-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8650		19	0	29-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8520		19	0	29-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8408		19	0	29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	29-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	138	29-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	29-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	2	47 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	29-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	32	104 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	43 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	5	296 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,2300	0,2500	0,2200	3	0,2200	0,2500		0	8	135 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6300		1	1	84 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,3400	0,4100	0,3400	10	0,4100	0,4000		0	25	358 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,4300	0,4300	0,3800	2	0,3800	0,3600		0	32	177 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	14 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,2300	0,2400	0,2100	5	0,2100	0,2000		0	63	264 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	262 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	238 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	25 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	12 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	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	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	15 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	599 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	20 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	58 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	9	9 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	108 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,3400	0,3400	0,3100	4	0,3200	0,3200		0	14	756 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	51 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	104 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	54 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,5500	0,6000	0,5000	7	0,6000	0,5900		1	53	640 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	99 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	106 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,4000	0,4000	0,3500	2	0,3500	0,3400		0	3	186 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	974 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	121 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	222 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	321 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	129 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	151 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	269 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	293 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	148 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	86 29-1-2019
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 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	70 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 29-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	14 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	1	1 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4700		0	20	20 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	2	7 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	27 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	45 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400		1	2	20 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	24 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	140 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	12 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	262 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	19 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	426 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	5 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	47 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	180 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	312 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	221 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2100		1	5	455 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	245 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	641 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	624 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	442 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	210 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	247 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,1200	0,1200	0,1000	4	0,1000	0,0900		0	7	277 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	290 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	248 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	123 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	338 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	79 29-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	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	AS9	ASML Holding NV - European Stock Option	18-4-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900	29	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000	50	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7500	41	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	4	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400	51	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6900	71	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6500	101	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7000	151	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3000	60	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500	51	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700	25	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900	52	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9000	101	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8500	61	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600	52	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100	43	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	5	0	0	29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	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	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800		53	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7900		72	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2000		151	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800		51	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400		40	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 29-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	0 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	51,3500	51,3500	51,3500	1	51,3500	51,6600		52	5	13 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	333 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600		47	0	46 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	1 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	129 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100		40	0	3 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	111 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	0 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	127 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100		36	0	17 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	489 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	0 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0600		0	2	128 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600		32	0	3 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2721 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	59 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	62 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	0 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	0,1200	0,1200	0,1200	9	0,1200	0,1200		0	18	72 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	4 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400		0	6	149 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	4 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	146 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	55 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	0,1800	0,2000	0,1700	3	0,2000	0,1900		0	6	2936 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	53 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	1	102 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	55 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3000		0	5	206 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	76 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	3	388 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	231 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000		0	2	101 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	187 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	0,6200	0,6200	0,4400	5	0,5000	0,5400		1	11	345 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	13,1500	13,2500	12,2000	35	12,2000	12,3500		12	229	549 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	0,7500	0,8000	0,6000	21	0,7700	0,7300		1	107	986 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	11,1000	11,4000	11,0000	4	11,0000	10,6000		11	5	296 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	0,8800	1,0300	0,8200	23	1,0000	0,9800		1	216	481 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	10,0000	10,0000	8,5500	5	8,5500	8,9500		9	7	246 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	1,3500	1,4500	1,1300	13	1,3500	1,3100		1	68	187 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	8,2000	9,1500	8,1500	5	8,1500	8,1500		8	8	495 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	1,5500	1,6500	1,3500	9	1,6000	1,5200		2	15	283 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	C	EUR	7,5000	7,6500	7,2000	3	7,6500	7,3800		7	4	459 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	P	EUR	1,7100	1,8500	1,5000	6	1,8500	1,7600		2	17	218 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	148,0000	C	EUR	5,8000	6,4000	5,8000	11	5,8000	5,9600		6	64	406 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	148,0000	P	EUR	2,1700	2,5000	1,9500	20	2,3600	2,3300		2	109	224 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	5,1700	5,5000	4,4500	29	4,5000	4,6700		5	89	1003 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	2,8300	3,1800	2,5800	19	3,1800	3,0400		3	46	280 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	152,0000	C	EUR	3,9000	4,3000	3,4000	36	3,4000	3,5500		4	68	150 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	152,0000	P	EUR	3,6400	4,1200	3,3600	16	4,0000	3,9200		4	54	84 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	154,0000	C	EUR	2,9000	3,1800	2,5000	33	2,5200	2,6100		3	51	149 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	154,0000	P	EUR	4,7900	5,3000	4,6400	5	4,6400	4,9800		5	26	31 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	2,4900	2,7900	2,1200	57	2,1200	2,2000		2	359	1209 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	5,1500	5,1500	5,0500	2	5,0500	5,5800		6	11	239 29-1-2019
O	ASL	ASML Holding NV	15-2-2019	156,0000	C	EUR	2,1500	2,2000	1,9500	7	1,9500	1,8600		2	29	87 29-1-2019
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 Interest Date	
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	29-1-2019	
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	43	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7100	62	0	51	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600	52	0	320	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	165	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100	44	0	0	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100	42	0	152	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	242	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	19	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	20	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2400	0	1	62	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	132	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	357	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	34	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	0,5100	0,5100	0,5100	-	1	0,5100	0,5100	1	3	403	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	300	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	0,8500	0,8500	0,7200	-	8	0,8200	0,8200	1	20	419	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	29	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	10	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	25	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	18,4000	18,4200	18,4000	-	2	18,4200	17,9500	18	7	126	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	1,2700	1,3400	1,2200	-	14	1,3400	1,3200	1	48	312	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	6	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	136,0000	P	EUR	1,4200	1,5000	1,4200	-	2	1,5000	1,4500	1	3	54	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	47	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	138,0000	P	EUR	1,6000	1,6000	1,6000	-	1	1,6000	1,7600	2	1	45	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	14,3000	14,7800	13,6000	-	12	13,6000	13,7000	14	36	654	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	2,2000	2,2000	1,9000	-	16	2,1900	2,1100	2	34	1086	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	1042	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	142,0000	P	EUR	2,3000	2,6100	2,3000	-	3	2,6100	2,5500	3	5	73	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	71	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	27	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	10,4400	10,8500	9,7000	-	5	10,3500	9,9200	13	417	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	3,1900	3,4300	3,0500	-	14	3,3500	3,3400	3	21	111	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	23	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	146,0000	P	EUR	3,7600	3,7600	3,3200	-	2	3,3200	3,6600	4	12	65	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	C	EUR	8,1400	8,1400	8,1400	-	1	8,1400	7,9700	8	1	138	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	49	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	7,0000	7,5500	6,6500	-	18	6,6500	6,7400	7	148	4184	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	4,8900	5,1900	4,6500	-	7	5,1900	5,1400	5	24	805	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	152,0000	C	EUR	5,6500	6,3000	5,6500	-	12	5,8000	5,6300	6	30	55	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	152,0000	P	EUR	6,2000	6,2000	6,2000	-	1	6,2000	6,0700	6	1	23	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	154,0000	C	EUR	4,9500	5,2000	4,5900	-	12	4,7500	4,6800	5	36	54	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	32	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	4,8500	4,8500	4,0900	-	10	4,0900	4,2300	4	31	2416	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	7,2500	7,2500	7,1500	-	3	7,2000	7,6300	8	7	112	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	C	EUR	4,1800	4,1800	4,0600	-	5	4,0600	3,8200	4	57	59	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	P	EUR	7,7500	7,7500	7,7500	-	1	7,7500	8,2300	8	2	2	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	158,0000	C	EUR	3,3700	3,3700	3,1800	-	6	3,1800	3,0700	3	22	23	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	2,4400	2,8400	2,3000	-	23	2,3000	2,4500	2	124	2298	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	10,5500	11,2500	10,1500	-	10	11,0000	10,8400	11	10	805	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	165,0000	C	EUR	1,5400	1,5400	1,2500	-	4	1,2500	1,3000	1	6	30	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	1	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,7500	0,7700	0,6400	-	4	0,6400	0,6600	1	11	1411	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	18,5000	18,5000	18,3000	-	2	18,3000	19,0800	19	6	489	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1700	0	1	812	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	291	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	747	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	38,7200	38,7200	38,7200	-	1	38,7200	38,4400	38	1	174	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	998	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	48,6200	48,6200	48,6200	-	1	48,6200	48,4300	48	1	325	29-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	497	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300	68	0	289	29-1-2019	
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	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	98,6700	98,6700	98,6700	-	1	98,6700	98,4400	98	1	239	29-1-2019
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	29-1-2019	
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4600	148	0	268	29-1-2019	
O	ASL	ASML Holding NV	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	29	29-1-2019	
O	ASL	ASML Holding NV	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	6	29-1-2019	
O	ASL	ASML Holding NV	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	29-1-2019	
O	ASL	ASML Holding NV	18-4-2019	116,0000	P	EUR	0,0000	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	3,6700	3,7900	3,4600	9	3,7900	3,7700		4	16	52 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	C	EUR	12,2500	12,3500	12,2500	2	12,3500	11,8700		12	20	29 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	P	EUR	4,9400	5,0500	4,9400	5	5,0400	5,3100		5	35	61 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	C	EUR	9,5000	9,5000	8,8000	10	8,8000	8,8500		9	18	251 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	59 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,3600		6	3	49 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	P	EUR	9,3000	9,8000	9,2500	4	9,8000	9,8000		10	5	28 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	C	EUR	4,6000	4,6000	4,2000	3	4,2000	4,3700		4	7	100 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	P	EUR	12,9000	13,0000	12,9000	2	13,0000	12,8000		13	3	5 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9200		3	1	2 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	1 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	C	EUR	2,1500	2,1500	2,0500	4	2,0500	1,8900		2	5	340 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	10 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	C	EUR	0,8200	0,8200	0,7700	2	0,7700	0,7700		1	14	24 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300		29	0	0 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1	1 29-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	0 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7600		72	0	11 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	502 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600		62	0	48 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	489 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	83 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,6000		1	3	1094 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400		42	0	218 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	1,1100	1,1100	1,1100	2	1,1100	1,1100		1	3	1504 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	206 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	1,9200	2,0000	1,9200	5	2,0000	2,0400		2	12	2296 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	24,9000	24,9000	24,9000	1	24,9000	24,2000		24	1	149 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	3,4200	3,5000	3,4200	3	3,4500	3,6700		4	9	335 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	16,7000	16,7000	16,3000	2	16,3000	16,5400		17	3	563 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	6,3500	6,3500	6,0500	4	6,3500	6,3500		6	18	1598 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	10,7500	10,7500	10,2500	8	10,2500	10,3700		10	14	2717 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	9,9500	10,2000	9,9500	5	10,2000	10,5100		11	17	1965 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	6,1500	6,4000	5,8500	30	6,0000	5,9400		6	130	4123 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	16,6000	16,6000	15,6200	6	16,4500	16,3000		16	48	1868 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	3,2200	3,4600	3,0700	22	3,0700	3,1500		3	44	745 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	555 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	627 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	1288 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,8600	0,8600	0,8500	4	0,8600	0,8200		1	38	268 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800		41	0	174 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	5	2393 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	50,9800	50,9800	50,9800	1	50,9800	50,9100		51	1	292 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1408 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6600		71	0	70 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1330 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6100		101	0	27 29-1-2019
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 29-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,6600		151	0	79 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900		62	0	23 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	32 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2900		52	0	24 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	217 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8200		43	0	15 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	143 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	26 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6100		4	1	189 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	101 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,8000		6	1	82 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	18,6600		19	1	125 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	8,6000	8,6000	8,6000	2	8,6000	9,0000		9	6	491 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	207 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	12,9900	12,9900	12,9900	1	12,9900	13,2400		13	2	239 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	8,6500	8,6500	8,3200	3	8,3200	8,5100		9	17	526 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	18,4200	19,3500	18,4200	2	19,3500	19,0500		19	2	277 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	5,5000	5,6000	5,2200	6	5,2200	5,3500		5	9	115 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	133 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2700		3	1	219 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	114 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	716 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	51,5000	51,7000	51,1000	7	51,6500	51,8000		52	7	4 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	190 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1100		71	0	0 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	247 29-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8600		101	0	53 29-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6600		112	0	206 29-1-2019
O	ASL	ASML Holding NV	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	20-12-2019	90,0000	C	EUR	63,0000	63,0000	63,0000	1	63,0000	62,1400	62	5	378	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	1,2000	1,2000	1,1400	3	1,1400	1,2200	1	12	300	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	52,2000	52,2000	52,2000	1	52,2000	52,5900	53	1	1302	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0400	2	1	2061	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700	43	0	24	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	3,3000	3,3000	3,2000	2	3,2000	3,2800	3	3	146	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	34,4500	35,0000	34,4500	2	35,0000	34,9700	35	11	622	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	4,9800	5,1400	4,9200	3	5,1400	5,0900	5	7	1806	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	121	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	7,5000	7,6500	7,4500	3	7,6500	7,7000	8	8	483	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	20,5000	21,1500	20,5000	4	20,8000	20,7100	21	4	707	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	11,3000	11,3500	10,8000	9	11,0500	11,2300	11	61	1522	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	15,0000	15,7500	15,0000	16	15,7500	15,1800	15	42	905	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	15,8700	15,8700	15,1500	5	15,5500	15,7700	16	20	1462	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	11,1000	11,2000	10,9500	13	11,2000	10,8100	11	45	3548	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	21,1000	21,6200	20,9000	4	20,9000	21,4300	21	23	3413	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100	5	1	2267	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	420	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	2,2700	2,3500	2,2300	5	2,2700	2,1700	2	13	2511	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	205	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	70,8000	70,8000	70,6000	3	70,6000	71,7300	72	20	20	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3500	0	3	1176	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1900	101	0	12	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	589	29-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,1100	151	0	167	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3400	53	0	9	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7200	4	1	237	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	37,2500	37,2500	37,2500	1	37,2500	36,9000	37	2	14	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	7,8900	7,9500	7,8900	2	7,9500	8,1000	8	2	915	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	24,0600	24,0600	23,3000	13	24,0000	23,6900	24	23	104	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	15,1500	15,3500	15,1000	5	15,1000	15,4300	15	7	554	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	13,9400	14,1300	13,9400	3	14,1000	14,1400	14	4	2536	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	25,8000	25,8000	25,8000	1	25,8000	26,2500	26	1	177	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	134	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	45	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2000	4	1	179	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9500	57	0	119	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0600	104	0	0	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	125	29-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6800	154	0	0	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6900	102	0	0	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	464	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7400	92	0	2	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	176	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9400	82	0	26	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	1	147	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2100	72	0	76	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	330	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8400	63	0	92	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	374	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1400	54	0	527	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	292	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	39,0000	39,5500	38,9500	4	38,9500	38,7800	39	13	227	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,4400	10	4	404	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	26,4900	26	1	380	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	652	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	22,2000	22,2000	21,7500	2	21,7500	21,5000	22	2	596	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	177	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	667	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	78	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	10,8000	10,9500	10,8000	3	10,9500	10,8400	11	3	624	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600	43	0	97	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	772	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	63	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1600	105	0	0	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	328	29-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2100	154	0	4	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8400	92	0	16	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	171	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0900	82	0	21	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	178	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6400	73	0	73	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	315	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	22,1000	22,1000	22,1000	1	22,1000	21,9800	22	1	193	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	151	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	15,5800	16	5	362	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6200	50	0	25	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	1002	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	64,7500	64,7500	64,7000	2	64,7000	65,2300	65	4	166	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	2	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3900	109	0	0	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	385	29-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	156,7500	156,7500	156,7500	1	156,7500	157,3500	157	3	77	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900	92	0	11	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	458	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2200	73	0	0	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	7	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9500	65	0	85	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0100	8	1	488	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4800	57	0	12	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	10,7400	10,7400	10,7400	1	10,7400	10,9900	11	1	66	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600	45	0	39	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	102	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	34,7500	34,7500	34,4000	5	34,4000	34,0900	34	5	371	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	28,7000	28,7000	28,7000	1	28,7000	28,5600	29	1	528	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	25,8500	25,8500	25,7000	3	25,7000	25,8000	26	3	686	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	40,1500	40,1500	40,1500	1	40,1500	40,6600	41	1	272	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	19,6000	19,9000	19,6000	2	19,9000	19,4300	19	2	367	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500	55	0	291	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	14,9900	14,9900	14,9900	1	14,9900	14,5900	15	1	830	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	70,1000	70,1000	69,5500	3	69,5500	70,0500	70	7	107	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	21	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2200	113	0	1	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	741	29-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	159,5700	159,5700	159,5500	2	159,5500	160,2200	160	4	193	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9900	92	0	2	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	3,0200	3,0500	3,0000	5	3,0000	3,0200	3	12	45	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8200	74	0	8	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	41	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	59,2500	59,5500	59,0000	4	59,5500	59,1800	59	6	48	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,5700	14	1	35	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	46,5500	47,6000	46,5500	3	47,2500	47,0800	47	8	61	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	21,5500	21,5500	21,5500	1	21,5500	21,9500	22	10	33	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	36,9500	36,9500	36,9500	1	36,9500	37,1200	37	1	64	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	32,1000	32,5500	32,1000	3	32,5500	32,3600	32	5	52	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	14	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400	45	0	2	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	39	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8700	59	0	35	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	60	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2800	74	0	12	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,8500	10	1	63	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6900	117	0	38	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6100	6	2	2	29-1-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,8200	163	0	4	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	7	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	290	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	50	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	2	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	2	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	68	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	5	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	5,1100	5,1100	5,1100	7	5,1100	5,0800	0	95	261	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	6,2700	6,2700	6,2700	1	6,2700	6,6000	7	1	12	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	218	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	5,6500	5,6500	5,6500	2	5,6500	5,6500	6	2	56	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	133	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	58	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	15	159	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8300	4	10	236	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3300	0	20	138	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	2,9500	2,9500	2,9100	2	2,9100	3,0100	3	34	212	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,6000	0,6000	0,5200	3	0,5200	0,5200	1	45	136	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	2,2800	2,2800	2,1000	4	2,2000	2,2300	2	30	200	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	113	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	1,5000	1,5100	1,5000	2	1,5100	1,6000	2	27	231	29-1-2019
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	ASM	ASM INTERNATIONAL N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	93	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	173	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	2	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	30	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	108	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	376	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	107	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2500	0	6	382	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	10	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	22	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	186	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	150	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	9	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	95	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	94	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300	1	4	124	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	235	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	401	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	C	EUR	4,3500	4,3500	4,3500	2	4,3500	4,5100	5	10	53	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	40	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	228	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	239	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	82	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	50	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1000	3	4	94	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	61	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8600	3	1	602	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	2	512	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3800	2	20	157	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	177	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	1,7000	1,8800	1,7000	3	1,8800	1,9300	2	8	422	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	345	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	43,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200	2	2	2	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	43,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	754	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	253	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7500	1	5	562	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	294	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,4100	0,4200	0,4100	6	0,4200	0,4600	0	58	597	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	136	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	552	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	90	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	210	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	439	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	184	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	216	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	24	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	42	29-1-2019
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	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	2	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	1	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	12	15	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	6,1700	6,1700	6,1700	1	6,1700	6,4800	6	1	1	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	52	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	1	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	7	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	21	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5000	2	12	34	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	61	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	11	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	2	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	203	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	91	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	277	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	112	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	330	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	21	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	191	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	136	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	2	131	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	303	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4500	1	4	505	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	446	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	115	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4000	5	1	368	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	491	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	4,0000	4,1500	4,0000	2	4,1500	4,1800	4	4	395	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	3,3500	3,3500	3,1700	5	3,2000	3,1800	3	20	684	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	153	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2100	4	1	361	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	2,3000	2,3000	2,3000	4	2,3000	2,3200	2	50	316	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	378	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900	2	7	359	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	292	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	166	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	696	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	468	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	195	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	232	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	69	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	68	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	6	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	71	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	34	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	49	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	1,0500	1,0500	1,0000	6	1,0000	0,9900	1	76	125	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	1,4000	1,4000	1,3500	7	1,3500	1,3300	1	65	97	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7400	9	5	73	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	1,9000	1,9000	1,8500	10	1,8500	1,7700	2	100	113	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	6	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3400	2	2	34	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9500	6	1	35	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	3,1500	3,1500	3,0700	3	3,0700	3,0900	3	7	59	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8000	5	11	83	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	119	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	3,7500	3,9000	3,7500	5	3,8000	3,8000	4	28	30	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9700	3	11	14	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	4	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	2,5500	2,5500	2,5000	3	2,5500	2,6200	3	15	189	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	115	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	186	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	3	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6400	1	36	61	29-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	4	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	10	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	199	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	15	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	328	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	47	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	114	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	62	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	54	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	80	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	99	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	51	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	42	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	97	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	94	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	109	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	168	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600	0	3	184	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	36	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	80	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	56	29-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	45	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	71	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	13	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	39	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	73	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	11	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500		0	44	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	114	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,4900	0,5000	0,3600	-	3	0,3600		0	13	600	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,6100	0,6100	0,6100	-	1	0,6100		1	1	94	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	1,1500	1,1500	1,1500	-	1	1,1500		1	3	70	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	59	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	38	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	36	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	3	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	38	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	23	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	20	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	125	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	5	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	51	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	9	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	3,3400	3,3400	3,3400	-	1	3,3400	3,3500		3	1	25	29-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	136	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	10	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	60	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	1,4900	1,4900	1,4900	-	1	1,4900	1,8100		2	1	422	29-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	216	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	11	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	40	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	166	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	552	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	153	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	56	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	214	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	627	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,2000		0	1	56	29-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	24	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	396	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	65	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0800		0	36	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	13	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	113	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	40	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	277	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	41	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	29-1-2019	
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	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	29-1-2019		
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	6	29-1-2019	
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,000														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	20 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800		1	3	3 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	5 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	20 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	85 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	4 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	8 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	78 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	48 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	126 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	2,3300	2,4500	2,3300	3	2,4500	2,4600		2	6	50 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,1900		2	1	181 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4600		1	529	29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	146 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	163 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	96 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	121 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	207 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	79 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	61 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	24 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	26 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	16 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	72 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	6 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	3 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	20 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	1	3 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	364 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	44 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	21 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	19 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	3 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1100		1	3	68 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	106 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	21 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	1 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	20 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	243 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400		0	10	27 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	249 29-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,7000</												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Aitlice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	116	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	47	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	16	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	319	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	153	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	528	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	292	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	10	920	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	214	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	766	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	518	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1299	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	676	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	899	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	407	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	403	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	242	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	603	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	197	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	890	29-1-2019
O	ATC	Aitlice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	4	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	66	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	340	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	204	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	44	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	135	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	5	422	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	161	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	137	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	376	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	70	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	120	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	549	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	575	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	441	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	312	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	316	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	148	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	333	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	108	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	126	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	79	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	394	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	622	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	207	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	171	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	87	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	49	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	422	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	64	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	379	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	356	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	586	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	247	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	235	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	509	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	144	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	2	341	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	336	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	214	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	247	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	61	29-1-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	213	29-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,3200	393	0	0	29-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,9700	394	0	0	29-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	384,7500	385	0	0	29-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,7400	386	0	0	29-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	29-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	29-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	29-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	29-1-2019
F	AW8	Aviva - Dividend Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	29-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6404	55	0	0	29-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6278	55	0	0	29-1-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5110	53	0	0	29-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4806	52	0	0	29-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4443	52	0	0	29-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4132	52	0	0	29-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2829	40	0	0	29-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2736	40	0	0	29-1-2019
F	AY6	Sampo A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5614	38	0	0	29-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5397	38	0	0	29-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5138	38	0	0	29-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1916	37	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,6073	186	0	0	29-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,5645	186	0	0	29-1-2019
F	AZ6	Allianz SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,5075	186	0	0	29-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,8032	178	0	0	29-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,6803	178	0	0	29-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,5751	178	0	0	29-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	12	29-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	29-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	29-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	29-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	50	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	25	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	27	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	25	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	50	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	29-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	205,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	5	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600		34	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200		44	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200		63	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7200		73	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7400		123	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6400		86	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6400		66	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700		46	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400		43	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	1	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400		52	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3000		71	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0600		81	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8500		131	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6400		86	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6400		66	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000		46	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000		45	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200		54	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2600		72	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3100		131	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6400		66	0	29-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	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	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100	25	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100	37	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700	53	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400	61	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0800	89	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9900	138	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6400	66	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300	46	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700	46	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400	54	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4300	62	0	0	29-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0000	138	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2591	5	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2579	5	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1063	5	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1033	5	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0988	5	0	0	29-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9918	5	0	0	29-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	19	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	215	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	586	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	192	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	175	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	132	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	238	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	333	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	P	EUR	0,0600	0,0600	0,0400	-	2	0,0400	0,0500	0	3	58	29-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	291	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0700	0	10	269	29-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,0000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0500	0	10	235	29-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,1100	0	20	224	29-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	69	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	29-1-2019	
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	99	29-1-2019	
O	BAM																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4790	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	82	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2290	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	143	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	28	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	265	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1685	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	803	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	561	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	926	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	52	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	451	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	50	448	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	377	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	16	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	20	69	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1500	0	57	1187	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1132	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1053	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1805	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1262	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1054	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1041	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	4	937	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	2622	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	455	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1338	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	989	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	589	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	328	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	769	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	717	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1995	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	287	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,6000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1100	0	4	391	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	81	81	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	3	19	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	5	7	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1800	0	9	33	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	15	15	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	10	29	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	725	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	617	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	322	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1188	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	88	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	123	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	1	175	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1500	0	500	747	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3684	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15932	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	217	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading 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.	21-6-2019	3,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	6	4805	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2585	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	5	370	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	4	2913	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1487	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	232	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6254	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	1	2723	29-1-2019
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	0	5375	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	1	4918	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6690	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	4794	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	5050	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1777	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	2322	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	117	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	830	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	30	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	2	670	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	398	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	32	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	916	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	234	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	110	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	754	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	297	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	35	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	1	573	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	240	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	550	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2412	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	369	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	2	4582	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	191	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6900	1	3	570	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	326	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	133	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	610	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	47	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	694	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	92	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	483	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2067	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	10	10224	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	151	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	187	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8000	1	10	142	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	29	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	19	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	10	606	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	821	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2049	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	282	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	76	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4700	0	11	85	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	81	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3600	0	2	4602	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100	1	5	3903	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	37	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	554	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1900	0	55	8557	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5112	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	8434	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3622	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2740	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3759	29-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000</												

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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	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8900	5	2	107	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	420	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	61	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	210	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	3,4500	4,1700	3,4500	5	4,0900	3,9300	4	54	216	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	25	561	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	247	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0700	0	2	333	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	2,9000	3,0200	2,9000	11	3,0200	2,9900	3	213	565	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	0,1500	0,1500	0,1100	2	0,1100	0,1100	0	24	446	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	2,3500	2,6500	2,3500	3	2,6500	2,5200	3	11	382	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,1500	0,1700	0,1400	5	0,1500	0,1400	0	26	2121	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	1,9000	2,2500	1,9000	16	2,2000	2,0900	2	97	524	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	0,3000	0,3000	0,1900	6	0,2100	0,2100	0	19	418	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	1,5000	1,8000	1,5000	7	1,7500	1,6800	2	98	315	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,4500	0,4500	0,2800	4	0,2800	0,3000	0	6	123	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	1,1500	1,4200	1,1500	9	1,3000	1,3100	1	60	671	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,5000	0,5000	0,3800	9	0,4200	0,4400	0	98	416	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,5000	C	EUR	0,8500	1,0500	0,8500	7	1,0500	0,9900	1	13	53	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,5000	P	EUR	0,6600	0,7000	0,5500	8	0,6000	0,6100	1	55	90	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,6000	0,8200	0,6000	17	0,6900	0,7200	1	194	408	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	1,1000	1,1000	0,7000	17	0,8500	0,8400	1	71	177	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,5000	C	EUR	0,4500	0,5500	0,4500	6	0,5500	0,5000	1	12	13	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,5000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,1300	1	5	9	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,3000	0,4100	0,3000	16	0,3600	0,3500	0	123	285	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4700	1	5	92	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	24,0000	C	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1400	0	9	10	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	24,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600	2	1	1	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	31	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	147	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	370	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	343	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	257	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	2	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	54	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,9400	8	5	308	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2472	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	42	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	653	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0100	6	3	1305	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1703	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	8	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	90	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	4,9000	5,2500	4,9000	5	5,2000	5,0700	5	29	841	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,2000	0,2000	0,1800	3	0,1900	0,2000	0	3	1290	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	72	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	470	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	4,0000	4,3000	4,0000	8	4,3000	4,1700	4	24	1708	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	0,3300	0,3300	0,2800	7	0,2800	0,3000	0	33	2253	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	353	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	1	315	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	3,1500	3,4500	3,1500	11	3,4000	3,3300	3	263	840	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,5500	0,5500	0,4100	12	0,4100	0,4600	0	150	1120	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	C	EUR	3,0500	3,0500	2,9500	2	2,9500	2,9300	3	6	80	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	176	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	2,5000	2,7000	2,5000	17	2,6500	2,5800	3	117	1818	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	0,8500	0,8500	0,6500	10	0,7000	0,7100	1	174	1976	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	C	EUR	2,2500	2,2500	2,1500	3	2,1500	2,2300	2	152	4	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	369	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	1,7500	2,0000	1,7500	10	2,0000	1,9100	2	60	1126	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	1,0800	1,1000	0,9900	4	1,0000	1,0300	1	32	739	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	C	EUR	1,5000	1,7000	1,5000	2	1,7000	1,6200	2	13	16	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	238	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	1,2000	1,5000	1,2000	37	1,3500	1,3600	1	410	1546	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	1,6800	1,6800	1,4500	9	1,5000	1,4800	1	40	709	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,5000	C	EUR	1,2000	1,2000	1,1500	4	1,2000	1,1300	1	36	38	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,7000	1,0500	0,7000	41	0,9500	0,9400	1	163	908	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700	2	10	335	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,7000	0,7000	0,6500	7	0,6500	0,6400	1	34	2347	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	3,3500	3,3500	2,6600	4	2,7000	2,7700	3	72	597	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,4500	0,5000	0,4300	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	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0700	0	4	5697	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	8,8000	8,8000	8,2900	3	8,2900	8,2000	8	10	6264	29-1-2019
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	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	13,1400	13	2	386	29-1-2019
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	786	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	132	29-1-2019
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	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	180	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	2	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	11	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	79	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	P	EUR	0,5000	0,5000	0,4300	2	0,4300	0,4400	0	6	89	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	C	EUR	3,5000	3,9900	3,5000	2	3,9900	3,9000	4	2	27	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	69	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	108	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	70	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	24	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	38	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	127	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	1	6	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	3	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,0600	1	1	65	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	C	EUR	2,2000	2,2200	2,1500	4	2,1500	2,1300	2	31	118	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2600	1	1	74	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	C	EUR	1,8000	1,9000	1,8000	2	1,9000	1,8800	2	7	10	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	1	5	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	C	EUR	1,6500	1,7500	1,6500	3	1,7500	1,6100	2	12	146	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	171	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,5000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,3800	1	21	21	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,5000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	2,0200	2	37	37	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,0000	C	EUR	0,9500	1,3000	0,9500	5	1,2000	1,1900	1	9	74	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,0000	P	EUR	2,3000	2,3000	2,2500	2	2,2500	2,3200	2	12	98	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	24,0000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	0,8400	1	2	10	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	10	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	25,0000	C	EUR	0,6200	0,6500	0,6200	2	0,6500	0,5900	1	6	6	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	11	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	99	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	85	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	181	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	30	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	416	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	425	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2700	0	5	577	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	7,0700	7,0700	7,0700	1	7,0700	6,9800	7	13	408	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	1	395	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	6,1000	6,2000	6,0500	3	6,0500	6,0500	6	5	562	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,6400	0,6400	0,5500	3	0,5500	0,5200	1	6	734	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	314	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	372	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	4,5000	4,6000	4,3500	5	4,3500	4,3400	4	15	890	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	1,1500	1,1500	1,0000	3	1,0000	1,0100	1	9	1586	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	3,7000	3,7000	3,5500	4	3,6000	3,5500	4	12	897	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3100	1	1	486	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	3,0000	3,0000	2,9700	6	3,0000	2,8800	3	42	1027	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	1,8500	1,8500	1,6500	5	1,7000	1,7400	2	21	974	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	2,5500	2,5500	2,4000	2	2,4000	2,3000	2	4	265	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	2,2500	2,3000	2,2000	3	2,2000	2,2400	2	386	3	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,7500	1,9500	1,7500	14	1,8000	1,8100	2	245	959	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	2,9500	2,9500	2,9000	2	2,9000	2,8200	3	7	1048	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4100	1	2	30	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	27	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	1,0500	1,1000	1,0000	5	1,1000	1,0900	1	17	541	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	4,2000	4,2000	4,2000	2	4,2000	4,2000	4	5	2164	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6400	1	11	399	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	5,8100	6	1	1699	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	7,5700	7,5700	7,5700	1	7,5700	7,5900	8	1	75	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	1	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	3	29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	101	29-1-2019

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	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	1,7500	1,7500	1,7500	4	1,7500	1,7500		2	23	37 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	3,1000	3,4000	3,1000	11	3,2000	3,1600		3	96	1216 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	2,3700	2,3700	2,1500	14	2,2000	2,2200		2	180	256 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	2,5500	2,7200	2,5500	10	2,7000	2,6300		3	39	137 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	2,7000	2,7000	2,6500	3	2,7000	2,7500		3	6	53 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	2,0000	2,2500	2,0000	7	2,1000	2,1600		2	26	330 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	3,3000	3,3000	3,2000	2	3,2000	3,3100		3	6	392 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7600		2	10	10 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,4500	1,5000	1,4000	13	1,4500	1,4100		1	101	488 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	5,0000	5,0000	4,5000	4	4,5000	4,6100		5	27	388 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,0000	1,0200	0,9800	4	1,0000	0,9700		1	24	376 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	188 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,7000	0,7000	0,6200	6	0,6200	0,6700		1	61	104 29-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,8900		8	10	10 29-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2285		65	0	0 29-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2135		65	0	0 29-1-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1934		65	0	0 29-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6568		63	0	0 29-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6135		63	0	0 29-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5764		63	0	0 29-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	3 29-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 29-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	50 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	50 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	49 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	50 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	50 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	50 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	150 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,0400		3	1	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 29-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500		30	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700		39	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300		44	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500		54	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-1-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700		44	0	29-1-2019	
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9353		27	0	29-1-2019	
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9290		27	0	29-1-2019	
F	BG6	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9208		27	0	29-1-2019	
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9055		26	0	29-1-2019	
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8876		26	0	29-1-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8722		26	0	29-1-2019	
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,4100		1630	0	29-1-2019	
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1582,1500		1582	0	29-1-2019	
F	BH6	BHP Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1583,5300		1584	0	29-1-2019	
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1586,1400		1586	0	29-1-2019	
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1533,5200		1534	0	29-1-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1537,5000		1538	0	29-1-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-1-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-1-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	52	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	122	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	71	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	211	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	151	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	177	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	217	29-1-2019	
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	135	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	3	262	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,3300	0,3700	0,3100	4	0,3700	0,3700		0	31	91	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	34	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	26	29-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1	29-1-2019
O	BI	Brunel International NV Stnd Option</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	390	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	73	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	229	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	527	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	58	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	93	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	265	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	20	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	20	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	753	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,5300	0,5300	0,5000	4	0,5000	0,5100	1	7	460	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	87	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	729	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	399	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	536	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	1,9200	1,9200	1,9000	2	1,9000	1,8200	2	3	355	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0500	0,0600	0,0400	3	0,0600	0,0400	0	20	1601	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400	3	5	211	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	191	29-1-2019
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	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	87	29-1-2019
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	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	72	29-1-2019
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	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	32	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	3	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	9	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	30	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	80	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	67	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	113	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	19	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	58	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	2,5000	2,5000	2,5000	4	2,5000	2,5000	3	26	585	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	318	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	429	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	216	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	1,0500	1,1000	1,0500	2	1,1000	1,0900	1	20	470	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	3	798	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	3	943	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	383	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	460	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1054	29-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3600	4	10	252	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	58	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,5200	0,5200	0,4800	4	0,4800	0,4800	0	11	191	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	23	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	34	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	1,2500	1,3000	1,2500	3	1,3000	1,3300	1	4	223	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,2700	1,3000	1,2500	6	1,2500	1,2300	1	25	314	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	37	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7900	2	2	7	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5500	1	28	201	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4700	2	2	35	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	70	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	50	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0208	7	0	0	29-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0191	7	0	0	29-1-2019
F	BI6	Bankinter SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9170	7	0	0	29-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9130	7	0	0	29-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8383	7	0	0	29-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7643	7	0	0	29-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	29-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	29-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9660	23	0	0	29-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9607	23	0	0	29-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9536	23	0	0	29-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2806	22	0	0	29-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2652	22	0	0	29-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2520	22	0	0	29-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	10	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	20	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	371	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	120	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	148	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	108	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	131	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	36	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	2,1000	2,1000	2,0500	3	2,0500	2,0700	2	4	162	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	106	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	142	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	25	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	160	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	2	104	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	232	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	65	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,4500	0,6000	0,4500	3	0,6000	0,5000	1	12	181	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	269	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,5700	0,7200	0,5700	5	0,7200	0,7700	0	26	169	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,8500	0,8500	0,7500	2	0,7500	0,8100	1	11	156	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	200	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1800	1	1	353	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	118	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	131	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	105	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	145	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	44	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	197	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	15	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	29-1-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	29-1-2019
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	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	190	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	273	29-1-2019	
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	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	87	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	453	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	10	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	620	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	2	745	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	15	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	40	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700	2	2	109	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	376	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900	2	5	9	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	188	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	399	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	1	451	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	1	41	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	4	36	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	788	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	5	369	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	27	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	6	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	15	852	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	711	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,3300	0,3700	0,3200	8	0,3700	0,3400	0	52	449	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	417	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,1700	0,1800	0,1700	4	0,1700	0,1800	0	7	528	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	575	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	728	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	83	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2314	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1618	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	90	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	15	0	15	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	314	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0600	7	3	237	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	135	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	15	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	29	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	63	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	2	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	5	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	3	68	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	8	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	6	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	36	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	83	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200	1	6	21	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	11	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	3	0	2	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	2	2	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	49	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	6	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	430	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	172	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	238	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	16	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	379	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8200	1	6	482	29-1-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	375 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	330 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	577	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	213 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	428	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	426 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	26	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	96 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	633	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	358 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	250	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	453 29-1-2019
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	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	335 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	5 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	49	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	45 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	176	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	135 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	427 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3800		4	2	2 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	37 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	309 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	195 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	94 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4800		1	10	72 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	242 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	154 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8100		2	2	193 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	430 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	470 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	184 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	441 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	153 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	276 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5100		5	3	406 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	163 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	96 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	104	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	209 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	170	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	231 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	202	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	95 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	129 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	5 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	49	29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	49 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7300		4	20	175 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1000		3	5	54 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	15 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	60 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,2500	2,2500	2,2500	3	2,2500	2,2700		2	3	49 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,0000	2,1200	2,0000	2	2,1200	2,0600		2	5	53 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,7900		3	20	122 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	135 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		1	0	87 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	1	250 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	122 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	2	62 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	204 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	5	23 29-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1800		8	4	96 29-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,7800		496	0	0 29-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,1500		496	0	0 29-1-2019
F	BP6	BP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,5800		497	0	0 29-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,3500		490	0	0 29-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,8100		484	0	0 29-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	477,0400		477	0	0 29-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 29-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	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	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6295	117	0	0	29-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6026	117	0	0	29-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,5667	117	0	0	29-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8503	114	0	0	29-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7716	114	0	0	29-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7040	114	0	0	29-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-1-2019
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	29-1-2019
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2742	4	0	0	29-1-2019
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2733	4	0	0	29-1-2019
F	BS6	Banco Santander SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2719	4	0	0	29-1-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2045	4	0	0	29-1-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2016	4	0	0	29-1-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1091	4	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,3900	234	0	0	29-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,5600	235	0	0	29-1-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,7700	235	0	0	29-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,1600	235	0	0	29-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,1800	225	0	0	29-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,7600	226	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8370	74	0	0	29-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8200	74	0	0	29-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7973	74	0	0	29-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4556	70	0	0	29-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4070	70	0	0	29-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3653	70	0	0	29-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8750	4	0	10	29-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	29-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	40	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	4,2500	4	2	2	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	13	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	14	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	50	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	50	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	11	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	50	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	6	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	2 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	2 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	31 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	15 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	1 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	19 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	1 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500		35	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100		40	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7800		50	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8400		80	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	10 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		33	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2900		38	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700		43	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600		53	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0700		83	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400				

Instrument Type*	Instrument Trading 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	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300		39	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700		44	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3800		53	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2600		83	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300		28	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2400		86	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,7100		8	1	1 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500		37	0	0 29-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	511,5700		512	0	0 29-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	511,9600		512	0	0 29-1-2019
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	499,1000		499	0	0 29-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	499,9300		500	0	0 29-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	501,1700		501	0	0 29-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,2600		493	0	0 29-1-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 29-1-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 29-1-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 29-1-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 29-1-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 29-1-2019
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9784		66	0	0 29-1-2019
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9632		66	0	0 29-1-2019
F	BY6	Bayer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9429		66	0	0 29-1-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7058		64	0	0 29-1-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6618		64	0	0 29-1-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6240		64	0	0 29-1-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		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	BYQ	Bayer - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	6	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	7	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	26	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	110	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0500	1	25	706	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	208	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	50	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	1,0300	1	25	25	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	25	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	75	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	69,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	3,4500	3	25	25	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	75,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	100	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	106	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	254	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	115	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	50	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	25	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	72	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	111	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	17	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	23	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	7	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	115	29-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	5 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	28 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2100		6	1	22 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	124 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	25 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	27 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	12 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	111 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	1 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	34 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	4 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	28 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	45 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	51 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	18 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	1 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	2 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	10 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	14 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	5 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	210 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	1 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	124 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	5 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	361 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	1 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1002 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	2 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900		40	0	1 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300		50	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4600		54	0	0 29-1-2019
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 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100		64	0	0 29-1-2019
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 29-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600		74	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	13 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	11 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	5 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	4 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	2 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	3 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1 29-1-2019

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	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5000	2	1	10	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	7	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	2	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	73	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	51	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	4	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	4	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	20	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600	45	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500	55	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4900	64	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3400	74	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	3	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	29-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600		43	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2200		48	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800		63	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9300		93	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	29-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200		44	0	29-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,2578		155	0	29-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,1959		155	0	29-1-2019
F	BZ6	Baloise Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,1173		155	0	29-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	149,1404		149	0	29-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,9952		149	0	29-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,8261		149	0	29-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3114		3	0	29-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3107		3	0	29-1-2019
F	CB6	CaixaBank SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2096		3	0	29-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2078		3	0	29-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2056		3	0	29-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1137		3	0	29-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	137,5300		138	0	29-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	137,6400		138	0	29-1-2019
F	CC6	Centrica - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	137,7500		138	0	29-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,9800		132	0	29-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,3100		132	0	29-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,0400		130	0	29-1-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	29-1-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-1-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-1-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-1-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	29-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	29-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	29-1-2019
O	CIO	Kleppierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8100		2	3	248 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8169 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	6 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	30,0000	C	EUR	0,3500	0,3800	0,3000	13	0,3800	0,3900		0	13	14 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	13329	13369 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	37	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	2	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	400 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,5400		1	13329	13401 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	175 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	20 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	10 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,3700		4	1	11 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	307	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,3700		6	1	89 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	108 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	10 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100		1	1	1 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 29-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	10 29-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	21	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4800		0	1	15 29-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	23 29-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30 29-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	10 29-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	31 29-1-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9000		1	7	22 29-1-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1007 29-1-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	2 29-1-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5600		4	1	76 29-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	21	29-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	226 29-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	29-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	228 29-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	137 29-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	40 29-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	50 29-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 29-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		5	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	3 29-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	52 29-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 29-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4300		2	1	11 29-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	65 29-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0600		3	1	40 29-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	31 29-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	16 29-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 29-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	36 29-1-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	19 29-1-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	29 29-1-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	1 29-1-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	4 29-1-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2 29-1-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	11	29-1-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2 29-1-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	8 29-1-2019
O	CIO	Klepierre SA	20-12-201													

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	
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	591,2388	591	0	0	29-1-2019	
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	579,4925	579	0	0	29-1-2019	
F	CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7896	20	0	0	29-1-2019	
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7817	20	0	0	29-1-2019	
F	CK6	Clariant - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2218	19	0	0	29-1-2019	
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1992	19	0	0	29-1-2019	
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1805	19	0	0	29-1-2019	
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1587	19	0	0	29-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6858	7	0	0	29-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6843	7	0	0	29-1-2019	
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6822	7	0	0	29-1-2019	
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4784	6	0	0	29-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4739	6	0	0	29-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4701	6	0	0	29-1-2019	
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1610,1000	1610	0	0	29-1-2019	
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,3200	1611	0	0	29-1-2019	
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,7200	1613	0	0	29-1-2019	
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,7800	1602	0	0	29-1-2019	
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,7700	1606	0	0	29-1-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1609,9300	1610	0	0	29-1-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	29-1-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	29-1-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	29-1-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	29-1-2019	
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	29-1-2019	
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	10	10	29-1-2019	
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	20	20	29-1-2019	
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	21	21	29-1-2019	
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	50	50	29-1-2019	
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	4	29-1-2019	
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	162	162	29-1-2019	
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	16	29-1-2019	
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	51	51	29-1-2019	
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	29-1-2019	
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	51	51	29-1-2019	
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	65	65	29-1-2019	
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	4	181	181	29-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	131	131	29-1-2019	
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	55	55	29-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	115	115	29-1-2019	
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	39	39	29-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	12	12	29-1-2019	
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	11	11	29-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	14	14	29-1-2019	
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	20	20	29-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	133	133	29-1-2019	
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	10	10	29-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	4	4	29-1-2019	
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	31	31	29-1-2019	
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019	
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	68	68	29-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	88	88	29-1-2019	
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	40	40	29-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	20	20	29-1-2019	
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	29-1-2019	
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	15	15	29-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	85	85	29-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	429	429	29-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	29-1-2019	
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	25	25	29-1-2019
O	CSM	Corbion															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	324	29-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	80	29-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	276	29-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	36	29-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	185	29-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	181	29-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	120	29-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	116	29-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	66	29-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	29-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	1	29-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	40	40	29-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	56	29-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	29-1-2019
O	CSM	Corbion NV	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	29-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	CSM	Corbion NV	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	29-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	16	29-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	26	29-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	288	29-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7400	1	41	292	29-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	32	29-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	13	23	29-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	55	29-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	1,4000	1,4500	1,4000	2	1,4500	1,4300	1	12	178	29-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	177	29-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	399	29-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	135	29-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	243	29-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	228	29-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	152	29-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	17	88	29-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	103	29-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	80	29-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	94	29-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	43	29-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	55	29-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	29-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	10	29-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	55	29-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	29-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	29-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	25	29-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	29-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	29-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	29-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	20	29-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	6	29-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7	29-1-2019
O	CSM	Corbion NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 29-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	96 29-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	8 29-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	90 29-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	32 29-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	10 29-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	6,1500	6,1500	5,9500	6	5,9500	6,1400		6	70	111 29-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 29-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 29-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2955		25	0	0 29-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7797		25	0	0 29-1-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7721		25	0	0 29-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7578		25	0	0 29-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5307		25	0	0 29-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5161		25	0	0 29-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270		1	0	0 29-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 29-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 29-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 29-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 29-1-2019
F	CY6	Cairn Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,3800		184	0	0 29-1-2019
F	CY6	Cairn Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,5200		185	0	0 29-1-2019
F	CY6	Cairn Energy - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,6800		185	0	0 29-1-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,9800		185	0	0 29-1-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,4400		185	0	0 29-1-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,9200		186	0	0 29-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3117		12	0	0 29-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3067		12	0	0 29-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3005		12	0	0 29-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9364		12	0	0 29-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9247		12	0	0 29-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9112		12	0	0 29-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 29-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1116		8	0	0 29-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1097		8	0	0 29-1-2019
F	DB6	Deutsche Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1072		8	0	0 29-1-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0325		8	0	0 29-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0270		8	0	0 29-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0222		8	0	0 29-1-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0850		0	0	0 29-1-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 29-1-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0 29-1-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 29-1-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	280 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	250 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	250 29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	500	29-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
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	29-1-2019	
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	29-1-2019	
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	29-1-2019	
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	122,3733	122	0	0	29-1-2019	
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	122,3337	122	0	0	29-1-2019	
F	DK6	Danske Bank - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,2974	112	0	0	29-1-2019	
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,2416	112	0	0	29-1-2019	
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,1957	112	0	0	29-1-2019	
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,1491	112	0	0	29-1-2019	
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9908	52	0	0	29-1-2019	
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9788	52	0	0	29-1-2019	
F	DM6	Daimler AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9629	52	0	0	29-1-2019	
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0836	49	0	0	29-1-2019	
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0497	49	0	0	29-1-2019	
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0207	49	0	0	29-1-2019	
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750	3	0	0	29-1-2019	
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	29-1-2019	
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	29-1-2019	
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-1-2019	
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	150	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	6	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	75	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3400	1	3	0	0	29-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	8	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	53,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	3	0	3	29-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	54,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5900	1	2	2	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	2	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	29-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	43,0000													

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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	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	29-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,4257		81	0	29-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,4069		81	0	29-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3819		81	0	29-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9753		80	0	29-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4001		79	0	29-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,3530		79	0	29-1-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	C	EUR	23,6500	23,6500	23,6500	1	23,6500	23,4500		23	4	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	17,5000		18	1	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	102	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	133	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1300		0	9	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	9,4000	9,6200	9,4000	2	9,6200	9,6100		10	2	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	0,2500	0,2500	0,1700	3	0,1700	0,1800		0	9	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	0,2300	0,2300	0,2200	4	0,2300	0,2500		0	48	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	5,3000	6,0000	5,3000	3	6,0000	5,8300		6	9	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P	EUR	0,5800	0,6200	0,5800	2	0,6200	0,4100		0	12	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	4,1100		4	3	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	P	EUR	1,0100	1,0100	0,6500	7	0,6500	0,6900		1	17	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	C	EUR	1,8500	2,8300	1,8500	24	2,6500	2,6500		3	108	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	P	EUR	1,6000	1,6000	1,1200	14	1,1200	1,2400		1	26	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	C	EUR	1,1300	1,7000	1,1300	15	1,6200	1,5300		2	36	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	P	EUR	2,2500	2,2600	1,9500	12	1,9500	2,1000		2	90	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	C	EUR	0,5100	0,9100	0,5100	15	0,8600	0,7900		1	77	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	P	EUR	3,3500	3,3500	3,1000	2	3,1000	3,3800		3	2	29-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	86,0000	C	EUR	0,3500	0,4600	0,3400	11	0,4500	0,4100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	26,2000	26,2000	26,2000	1	26,2000	26,4500	26	3	4	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	5	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	28	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	187	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	87	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	247	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	1	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	5	91	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	5	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,2700	0,2700	0,2100	4	0,2100	0,1900	0	21	137	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	174	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2700	0	8	405	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	9,6500	9,6500	9,5500	12	9,5500	9,8200	10	101	194	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,3600	0,4000	0,3600	5	0,3800	0,3900	0	10	196	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	139	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5800	1	4	417	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	6,4000	7,0000	6,4000	4	7,0000	7,1300	7	14	481	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,9500	0,9500	0,7000	4	0,7200	0,7000	1	5	831	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	143	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	1,0100	1,0100	1,0100	2	1,0100	0,8700	1	10	116	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	C	EUR	3,6900	4,9400	3,6900	4	4,9400	4,7100	5	11	153	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	P	EUR	1,8000	1,8200	1,3000	3	1,3000	1,3100	1	6	173	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	2,5000	3,5000	2,5000	10	3,4600	3,3700	3	49	1099	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	2,0300	2,0300	1,8800	11	1,9200	1,9600	2	38	840	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	C	EUR	2,2300	2,3400	2,2300	3	2,2800	2,2700	2	6	85	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	9	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	C	EUR	1,3400	1,5000	1,3400	2	1,5000	1,4300	1	3	50	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,9000	1,2400	0,9000	9	1,2400	1,1300	1	17	1413	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	5,7000	5,7000	5,3000	2	5,3000	4,7400	5	7	1454	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	43	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	1426	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9300	9	5	332	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	1	2	29-1-2019	
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	1	340	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	257	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	403	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	211	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	110	29-1-2019
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	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300	39	0	12	29-1-2019
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	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6300	59	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	10	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	53	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	13	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,7500	0,7500	0,6000	4	0,6000	0,6600	1	24	62	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	6,8500	6,8500	6,8000	2	6,8000	6,7100	7	3	18	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	2	276	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	5,2500	5	3	14	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500	2	2	40	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,9500	4	1	8	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	P	EUR	2,6700	2,6700	2,6700	2	2,6700	2,5600	3	3	5	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	33	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,4700	3	5	15	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	C	EUR	1,4800	1,9800	1,4800	6	1,9800	1,9800	2	14	108	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,5900	5	6	57	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	C	EUR	0,8200	0,9500	0,8200	8	0,9000	0,8600	1	17	18	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	3	11	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500	41	0	5	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	137	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	6	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1078	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	26,4200	26,4200	26,4200	1	26,4200	26,5200	27	10	64	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	887	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	105	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	396	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	274 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0200		1	11	1361 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	1652 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	287 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	75 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	871 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	87 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	40 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	30 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000		60	0	0 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1200		70	0	156 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	10 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	39 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	141 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	183 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	3	213 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	6 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1300		1	3	121 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	12,2700		12	1	236 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	401 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,3500		8	2	290 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	3,5600	3,5600	3,4500	4	3,4500	3,4600		3	26	900 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	5,0100	5,3000	5,0000	5	5,3000	5,2000		5	29	336 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	5,7000	5,7000	5,6500	2	5,6500	5,6400		6	12	251 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	2,9900	3,1500	2,9900	3	3,0500	2,9900		3	4	115 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	95 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	1,6000	1,6300	1,6000	4	1,6300	1,6200		2	58	126 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	27 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	2	106 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	22 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	2	23 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	27 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	10 29-1-2019
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 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	20 29-1-2019
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 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9500		61	0	130 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	0 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	5	186 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700		51	0	3 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	10	489 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700		46	0	3 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	285 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700		41	0	2 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	673 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	23 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	472 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	119 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1683 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	132 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	999 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	366 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9700		1	1	619 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	16,3000	17,1000	16,3000	5	17,1000	16,9400		17	41	260 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	508 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	12,0700	12,7500	12,0700	8	12,6500	12,6100		13	176	947 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1830 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8600		9	1	317 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	4,5300	4,5300	4,3200	2	4,3200	4,3400		4	8	685 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	5,5200	5,9000	5,5200	9	5,9000	5,9000		6	179	1847 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	7,2500	7,2500	6,5000	5	6,6000	6,6400		7	17	1682 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	3,2000	3,8500	3,2000	5	3,8500	3,7800		4	9	97 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	39 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,9000	2,3600	1,9000	11	2,3500	2,3100		2	37	1547 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	673 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,2200	1,3700	1,2200	3	1,3700	1,3600		1	3	537 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	72 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,6700	0,8100	0,6700	3	0,8100	0,8000		1	34	1630 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	396 29-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	7,3000	7,4000	7,3000	2	7,4000	7,4000	7	2	89	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,0600	9	5	210	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	3,5700	3,8200	3,5700	2	3,8200	3,6700	4	11	186	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	223	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6900	2	1	868	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400	24	0	199	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	23	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	11	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	29-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5700	73	0	39	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000	57	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	80	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700	51	0	0	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	199	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500	41	0	1	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	715	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500	36	0	54	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	654	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300	32	0	152	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	264	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	498	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	777	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	20,6000	22,2000	20,6000	5	22,2000	22,0400	22	22	140	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	3,0900	3,0900	3,0000	8	3,0000	3,0000	3	24	340	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	16,9000	18,0500	16,9000	2	18,0500	17,8100	18	11	230	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	4,5500	4,5500	4,3200	5	4,3200	4,3300	4	5	356	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	425	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	433	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	706	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	10,9000	10,9000	10,7000	4	10,7000	10,8600	11	54	251	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	4,6500	4,6500	4,6000	2	4,6000	4,6500	5	3	368	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	307	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4900	2	1	453	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	189	29-1-2019
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	29-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3200	73	0	415	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	12	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	175	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	31	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	1,6200	1,6300	1,6100	3	1,6300	1,5900	2	9	183	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	96	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	2,5100	2,5100	2,4200	4	2,4500	2,4200	2	18	310	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	222	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5200	4	3	244	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	22,3500	22,3500	22,3500	1	22,3500	22,3700	22	1	106	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	4,9000	4,9000	4,8500	2	4,8500	4,9400	5	26	590	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	526	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	6,5500	6,5500	6,4500	2	6,4500	6,6700	7	3	669	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	517	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7600	9	1	284	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	12,3200	12,4000	12,3000	4	12,4000	12,3000	12	27	399	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	11,3500	11,3500	11,2000	2	11,2000	11,2100	11	2	913	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	9,7500	10,0000	9,7500	2	10,0000	9,9500	10	6	811	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	368	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	6,2700	6,4000	6,2500	4	6,4000	6,3600	6	27	319	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	51	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	3,9300	4,0500	3,9300	12	4,0200	3,9900	4	40	812	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	181	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	237	29-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6900	76	0	141	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	114	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	3,8900	3,8900	3,6700	5	3,6700	3,7300	4	19	465	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	21,8000	22,1500	21,8000	2	22,1500	22,8400	23	2	617	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	7,2400	7,2400	6,6000	6	6,7300	6,8700	7	14	686	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	78	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	11,5000	11,5000	11,1500	3	11,1500	11,2300	11	13	102	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	11,1000	11,4000	11,1000	3	11,4000	11,1900	11	6	738	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	16,8500	17,0000	16,7500	3	16,7500	16,9000	17	8	875	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	7,7000	7,7000	7,6500	2	7,6500	7,7200	8	5	650	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	23,6000	23,6000	23,6000	2	23,6000	23,7300	24	5	679	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	5,2000	5,2500	5,2000	3	5,2500	5,2600	5	7	823	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	334	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,8700	0,8900	0,8600	8	0,8700	0,8600	1	23	321	29-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8000	78	0	324	29-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	31,9500	31,9500	31,9500	1	31,9500	31,7800	32	1	10	29-1-2019
O	DSM	Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1500	79	0	0	29-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	526,0853	526	0	0	29-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	525,9152	526	0	0	29-1-2019
F	DV6	DSV - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	523,5451	524	0	0	29-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	523,2822	523	0	0	29-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	523,0640	523	0	0	29-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	522,8448	523	0	0	29-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,9600	404	0	0	29-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,2700	404	0	0	29-1-2019
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,2200	397	0	0	29-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,8700	398	0	0	29-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,9700	394	0	0	29-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	394,9800	395	0	0	29-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9961	22	0	0	29-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9911	22	0	0	29-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9843	22	0	0	29-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3219	21	0	0	29-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7574	21	0	0	29-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7451	21	0	0	29-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9568	18	0	0	29-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9527	18	0	0	29-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7372	18	0	0	29-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7270	18	0	0	29-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5048	18	0	0	29-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3046	17	0	0	29-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6162	22	0	0	29-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6112	22	0	0	29-1-2019
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6046	22	0	0	29-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5921	22	0	0	29-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8956	21	0	0	29-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8832	21	0	0	29-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	29-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	29-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	29-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	29-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	29-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2456	25	0	0	29-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2397	25	0	0	29-1-2019
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2320	25	0	0	29-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2174	25	0	0	29-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2825	24	0	0	29-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6282	24	0	0	29-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	29-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	29-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	29-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2931	39	0	0	29-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2840	39	0	0	29-1-2019
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5222	38	0	0	29-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5005	38	0	0	29-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4745	37	0	0	29-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4523	37	0	0	29-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	29-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	29-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0947	30	0	0	29-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0878	30	0	0	29-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0785	30	0	0	29-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6615	29	0	0	29-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6417	29	0	0	29-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6248	29	0	0	29-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0865	20	0	0	29-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0818	20	0	0	29-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0757	20	0	0	29-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0640	20	0	0	29-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3407	19	0	0	29-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3292	19	0	0	29-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	29-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	29-1-2019
F	EP6	Experian - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,7200		1931	0	29-1-2019
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1932,1800		1932	0	29-1-2019
F	EP6	Experian - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1933,8600		1934	0	29-1-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1937,0500		1937	0	29-1-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1915,9400		1916	0	29-1-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1920,9000		1921	0	29-1-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	29-1-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-1-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-1-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-1-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-1-2019
F	ER6	Ericsson B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,2081		80	0	29-1-2019
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,2015		80	0	29-1-2019
F	ER6	Ericsson B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1871		79	0	29-1-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1589		79	0	29-1-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1320		79	0	29-1-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1213		79	0	29-1-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-1-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-1-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-1-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-1-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-1-2019
F	ET6	Electrolux B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,2684		212	0	29-1-2019
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,2511		212	0	29-1-2019
F	ET6	Electrolux B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,0129		208	0	29-1-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,9387		208	0	29-1-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,8682		208	0	29-1-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,6413		204	0	29-1-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	29-1-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	29-1-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	29-1-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	29-1-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	9	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1200	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	2	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	556	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	510	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,04				

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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	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	89,7800	90	0	0	29-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248	1	0	195	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	FL6	FLSmith & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,7287	327	0	0	29-1-2019
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,6231	327	0	0	29-1-2019
F	FL6	FLSmith & Co - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,0190	318	0	0	29-1-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,8599	318	0	0	29-1-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,7282	318	0	0	29-1-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,5954	318	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	168	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,3600	0,4000	0,3500	8	0,3700	0,3900	0	22	120	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,5500	0,5500	0,5000	6	0,5500	0,5800	1	18	152	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	10	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,8000	0,8500	0,7500	6	0,8000	0,8700	1	27	261	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	38	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0700	1	12	349	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2100	1	1	57	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	1,2000	1,3000	1,2000	11	1,3000	1,3000	1	15	451	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	108	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	193	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,9000	0,9000	0,7900	3	0,8000	0,7900	1	3	58	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	141	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	134	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100	2	2	70	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,5500	0,5500	0,4600	4	0,4600	0,5100	1	5	478	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	66	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	15,4200	0,4200	0,4200	1	0,4200	0	65	1	65	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	75	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	4	390	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4300	3	1	142	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,2800	0,2800	0,2500	4	0,2500	0,2200	0	4	224	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	941	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	123	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	145	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	268	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	45	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	29-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	87	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	33	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	23	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	66	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	299	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	138	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,3300	0,3300	0,3200	5	0,3200	0,3600	0	25	229	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	53	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	200	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	132	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	15,5500	0,5500	0,5500	2	0,5500	0,6200	1	50	847	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	105	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	670	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	2,2200	2,2200	2,2000	2	2,2000	2,0600	2	5	192	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	574	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	6	9	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800	1	3	242	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	1	224	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	11	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	15	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,2000	1,2000	1,1000	4	1,2000	1,0400	1	5	395	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1300	2	1	262	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	257	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	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	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2400	0	5	575	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	420	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	262	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	6,9500	7,0000	6,9500	2	7,0000	7,2200	7	2	135	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	266	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1600	9	1	179	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	7	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	3	29-1-2019
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	29-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	70	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	1	1	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	18	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	16	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300	2	1	1	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	1	7	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	13	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	P	EUR	7,2500	7,3500	7,2500	2	7,3500	7,3800	7	2	2	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	150	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	190	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	34	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	2	68	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	3	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0400	1	6	493	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	124	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1042	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	179	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,9000	2	3	89	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	56	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	64	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	2,3500	2,3500	2,1500	2	2,1500	2,1600	2	2	372	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	236	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	245	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	191	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	1	112	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	106	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000	1	3	579	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	230	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	118	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	218	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3300	0	20	126	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	283	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	52	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	146	29-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	17	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,3200	7	1	10	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	92	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	23	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	135	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	5	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,3800	2	2	188	29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	32	29-1-2019</

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	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9900		6	2	44 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	4 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	144 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	27 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	1 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 29-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0 29-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9689		63	0	0 29-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9544		63	0	0 29-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9350		63	0	0 29-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7490		62	0	0 29-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7063		62	0	0 29-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6696		62	0	0 29-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	965,7600		966	0	0 29-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	966,4900		966	0	0 29-1-2019
F	FN6	Fresnillo - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	967,3300		967	0	0 29-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	951,5100		952	0	0 29-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	944,3800		944	0	0 29-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	946,8200		947	0	0 29-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2376,8800		2377	0	0 29-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2378,6900		2379	0	0 29-1-2019
F	FO6	Associated British Foods - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2380,7500		2381	0	0 29-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2372,3800		2372	0	0 29-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2378,2900		2378	0	0 29-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2349,4800		2349	0	0 29-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2680		68	0	0 29-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2522		68	0	0 29-1-2019
F	FP6	Fraport AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2312		68	0	0 29-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3922		66	0	0 29-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3463		66	0	0 29-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3069		66	0	0 29-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2622		44	0	0 29-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2520		44	0	0 29-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2384		44	0	0 29-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6130		44	0	0 29-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5828		44	0	0 29-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5569		44	0	0 29-1-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 29-1-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 29-1-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 29-1-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 29-1-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		0	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	3 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	100 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	76 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	50 29-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-1-2019
O	FS															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	1	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	22	0	4	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100	32	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900	47	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000	57	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6200	58	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	29-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	P	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	0 29-1-2019	
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1824		9	0	0 29-1-2019	
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1803		9	0	0 29-1-2019	
F	FUG6	Fugro NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1774		9	0	0 29-1-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0922		9	0	0 29-1-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0859		9	0	0 29-1-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0805		9	0	0 29-1-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019	
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 29-1-2019	
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	286	0 29-1-2019	
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 29-1-2019	
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	82	0 29-1-2019	
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-1-2019	
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0500		0	1	108 29-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	29 29-1-2019	
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	52 29-1-2019	
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	8 29-1-2019	
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	27	29-1-2019	
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	1,8500	1,8500	1,8500	-	1	1,8500	1,8800		2	1	12 29-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	88 29-1-2019	
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	1,7500	1,7500	1,7500	-	1	1,7500	1,7000		2	4	135 29-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	212 29-1-2019	
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	243 29-1-2019	
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	72 29-1-2019	
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	1,3900	1,3900	1,3900	-	1	1,3900	1,3400		1	9	49 29-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	181 29-1-2019	
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	42 29-1-2019	
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	94 29-1-2019	
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	40 29-1-2019	
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	137 29-1-2019	
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8500		1	25	121 29-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,2600	0,2600	0,2600	-	1	0,2600	0,2700		0	25	262 29-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000	0,7000		1	1	13 29-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,3200		0	10	107 29-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,6000	0,6000	0,5000	-	2	0,5000	0,5700		1	4	352 29-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,4000	0,4000	0,3700	-	5	0,3800	0,3800		0	17	323 29-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,5000	0,5000	0,4500	-	7	0,4600	0,4500		0	57	403 29-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,4500	0,4500	0,4500	-	3	0,4500	0,4700		0	22	93 29-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,3600	0,4000	0,3600	-	4	0,4000	0,3500		0	59	387 29-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	28 29-1-2019	
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	15,2700	0,2700	0,2700	-	1	0,2700	0,2700		0	371	371 29-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	43 29-1-2019	
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2100	0,2300	0,2000	-	8	0,2000	0,2000		0	21	266 29-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	26 29-1-2019	
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,1400	0,1700	0,1300	-	8	0,1300	0,1400		0	77	332 29-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,9000	0,9000	0,9000	-	1	0,9000	0,9600		1	1	103 29-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	257 29-1-2019	
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	76 29-1-2019	
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 29-1-2019	
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	63 29-1-2019	
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155 29-1-2019	
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	2,3500	2,3500	2,3100	-	2	2,3100	2,3200		2	6	99 29-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 29-1-2019	
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	44 29-1-2019	
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 29-1-2019	
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	11 29-1-2019	
O	FUR	FUGRO	15-2-2019	14,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	64	29-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	29-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	114	29-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400	2	1	112	29-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	537	29-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	5	29-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	27	29-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	29-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3200	0	100	251	29-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	5	29-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	34	29-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	79	29-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4	29-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	76	29-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200	2	40	210	29-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2192	29-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	105	29-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	4	83	29-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3400	1	9	10	29-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	150	29-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	157	29-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	257	29-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	4	4	29-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	10	36	29-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	1	213	29-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7100	1	6	70	29-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	421	29-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	11	2838	29-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	151	29-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	38	29-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400	1	4	24	29-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3	29-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	3	531	29-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	746	29-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	6	29-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	29-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	29-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4800	0	4	1359	29-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	983	29-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	4	2496	29-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	2,1500	2,1500	2,0300	3	2,0300	2,0200	2	16	1693	29-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	3445	29-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1605	29-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1995	29-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	801	29-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	788	29-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8400	5	2	1015	29-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	29-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	232	29-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	462	29-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	156	29-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	29-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	51	29-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	29-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	41	29-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	29-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	12	29-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	11	29-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	29-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	29-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	29-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	8	29-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8800	1	6	7	29-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	70	29-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	23	29-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	70	29-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	5	29-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	16	29-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	29-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	29-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6400	1	21	36	29-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600	1	10	27	29-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	29-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	10	29-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	4,8500	4,9000	4,8500	2	4,9000	4,83				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 29-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	58 29-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	129 29-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2596 29-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7 29-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	201 29-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	504 29-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9100		1	2	8130 29-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	37 29-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,0200	1,1000	1,0200	3	1,1000	1,0600		1	6	175 29-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	10	1015 29-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,2500	1,2500	1,2000	11	1,2500	1,2800		1	415	2981 29-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,1500	1,1500	1,1000	11	1,1000	1,1400		1	415	516 29-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5400		2	4	393 29-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	1	2957 29-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	6094 29-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1164 29-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000		3	1	775 29-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3500		0	30	4804 29-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	3,3500	3,3500	3,2500	2	3,2500	3,2600		3	2	4529 29-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000		0	1	635 29-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	679 29-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1989 29-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1006 29-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1650 29-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	898 29-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 29-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	86 29-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	861 29-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	10,9300		11	7	1138 29-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 29-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	62 29-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	10 29-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	134 29-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1 29-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	236 29-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	3 29-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4 29-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	106 29-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1691 29-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	13 29-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	83 29-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	180 29-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1289 29-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	8	40 29-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29 29-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	76 29-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	114 29-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	57 29-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	147 29-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,2000	1,2000	1,2000	8	1,2000	1,2100		1	100	223 29-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	259 29-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	259 29-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	277 29-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	127 29-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	141 29-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	306 29-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	284 29-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	182 29-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	81 29-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	85 29-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	62 29-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	47 29-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	43 29-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	3 29-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	5	90 29-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	7 29-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	5	89 29-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	308 29-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21169 29-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	15 29-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300		1	5	439 29-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	22 29-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	2	355 29-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	5 29-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	127 29-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4700		2	1	419 29-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3800		1	401	8372 29-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,1500	2,2500	2,1500	2	2,2500	2,1700		2	6	275 29-1-2019
O	FUR	FUGRO	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 Date
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3500		2	6	4163 29-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,8000	0,8000	0,7000	6	0,7000	0,7400		1	12	1634 29-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,7000	3,7000	3,6500	3	3,6500	3,6700		4	19	1393 29-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2226 29-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	1495 29-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1313 29-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	1025 29-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2905 29-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0500		9	5	963 29-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1140 29-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0100		11	4	1278 29-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	10 29-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	34 29-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	86 29-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15514 29-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22 29-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	748 29-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	279 29-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		2	3	7959 29-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300		2	3	223 29-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	4108 29-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7900		2	3	3750 29-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3719 29-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		3	3	928 29-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0900		4	1	546 29-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3313 29-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	944 29-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	5	2109 29-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	144 29-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	234 29-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,2200		11	7	822 29-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 29-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22 29-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 29-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	256 29-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2000		4	1	1 29-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2000		1	4	12392 29-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	21 29-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	1	110 29-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	38 29-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800		2	1	117 29-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	141 29-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	201 29-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	2,1000	2,2000	2,0500	3	2,0500	2,0600		2	8	200 29-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	264 29-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	1	104 29-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9200		6	1	33 29-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3466		19	0	0 29-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3421		19	0	0 29-1-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3362		19	0	0 29-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0101		19	0	0 29-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9969		19	0	0 29-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5758		19	0	0 29-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 29-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 29-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 29-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 29-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 29-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,1615		68	0	0 29-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,1343		68	0	0 29-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,0998		68	0	0 29-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,0199		68	0	0 29-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,9433		66	0	0 29-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,8685		66	0	0 29-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 29-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 29-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 29-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 29-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,7528		174	0	0 29-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,6835		174	0	0 29-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,5955		174	0	0 29-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,9949		170	0	0 29-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,8288		170	0	0 29-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,6359		170	0	0 29-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,9368		290	0	0 29-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,8430		290	0	0 29-1-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GF6	G45 - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,7900	188	0	0	29-1-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,2700	188	0	0	29-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3394	60	0	0	29-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3255	60	0	0	29-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3069	60	0	0	29-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0722	59	0	0	29-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0313	59	0	0	29-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9963	59	0	0	29-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4424	15	0	0	29-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4389	15	0	0	29-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4340	15	0	0	29-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4755	14	0	0	29-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4655	14	0	0	29-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4569	14	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7458	24	0	0	29-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7403	24	0	0	29-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7330	24	0	0	29-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1496	23	0	0	29-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8437	23	0	0	29-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3583	22	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	G06	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1452,7400	1453	0	0	29-1-2019
F	G06	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,8300	1431	0	0	29-1-2019
F	G06	GlaxoSmithKline - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1432,0700	1432	0	0	29-1-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1415,4200	1415	0	0	29-1-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1399,9300	1400	0	0	29-1-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1384,5300	1385	0	0	29-1-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	29-1-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	29-1-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	29-1-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	29-1-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	29-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	29-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	29-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	29-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	29-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	29-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3957	24	0	0	29-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3901	24	0	0	29-1-2019
F	GR6	GEA Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3826	24	0	0	29-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5189	24	0	0	29-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5026	24	0	0	29-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4887	23	0	0	29-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3671	86	0	0	29-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3601	86	0	0	29-1-2019
F	GT6	Getinge B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3445	86	0	0	29-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,4140	85	0	0	29-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,3850	85	0	0	29-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,3734	85	0	0	29-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2409,3453	2409	0	0	29-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2408,3842	2408	0	0	29-1-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2347,1799	2347	0	0	29-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2344,4222	2344	0	0	29-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2342,1302	2342	0	0	29-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2339,4689	2339	0	0	29-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	29-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	29-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	29-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	29-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	29-1-2019
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	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	29-1-2019
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	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	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	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	270	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	155	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	152	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	48	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	82	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	82	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	8	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	41	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	29-1-2019
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	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	95	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	69	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	121	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	7	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	32	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	28	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	5	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	35	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	47	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	31	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900	0	10	10	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	23	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5700	1	9	20	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	3	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	25	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	12	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,7000	3	2	2	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	29-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,1600	297	0	0	29-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,3900	297	0	0	29-1-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,6400	298	0	0	29-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,1100	289	0	0	29-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,3100	280	0	0	29-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,0400	281	0	0	29-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4890	62	0	0	29-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4746	62	0	0	29-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4554	62	0	0	29-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	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	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3974		58	0	0 29-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0264		77	0	0 29-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0087		77	0	0 29-1-2019
F	HE6	Heineken NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,9850		77	0	0 29-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2208		76	0	0 29-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7182		76	0	0 29-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6733		76	0	0 29-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 29-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 29-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 29-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	141	0 29-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	3 29-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,1500	0,1800	0,1500	3	0,1500	0,1800		0	18	459 29-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	4,9000	5,5500	4,9000	4	5,5500	5,4500		5	32	63 29-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,3900	0,4000	0,3500	11	0,4000	0,4200		0	37	494 29-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	3,8100	4,1800	3,8100	7	4,1200	3,7500		4	26	54 29-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	0,7100	0,7100	0,6200	6	0,6200	0,7100		1	53	325 29-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	1,9400	2,5700	1,9400	5	2,5700	2,3000		2	21	611 29-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	1,3000	1,3100	1,0800	6	1,0800	1,2600		1	9	426 29-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	0,8000	1,4500	0,8000	4	1,4500	1,2300		1	9	290 29-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	2,1100	2,1100	1,9000	4	2,0200	2,1900		2	13	217 29-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,4800	0,7500	0,4800	17	0,7500	0,5900		1	124	1709 29-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	3,9000	3,9000	3,5000	2	3,5000	3,5600		4	2	608 29-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,2000	0,3200	0,2000	6	0,2800	0,2600		0	22	858 29-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	5,2500		5	1	111 29-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,1300	0,1600	0,1300	3	0,1600	0,1200		0	13	206 29-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	6,9000	6,9000	6,8200	3	6,8200	7,0900		7	31	85 29-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	59 29-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	11,0100		11	2	35 29-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 29-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	8 29-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	4 29-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	10 29-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	74 29-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	0 29-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	77 29-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	43 29-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	71 29-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 29-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	44 29-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	1 29-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3400		0	70	553 29-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	7,0000	7,8500	7,0000	3	7,8500	7,5200		8	7	84 29-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	28	2497 29-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	5,9400	5,9400	5,9400	1	5,9400	5,8100		6	1	14 29-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7700		1	2	82 29-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	4,3600	4,6200	4,3600	4	4,6200	4,2100		4	5	115 29-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	1,0300	1,0800	1,0300	2	1,0800	1,1700		1	9	104 29-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	3,1500	3,8000	3,1500	2	3,8000	3,4900		3	6	244 29-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	1,4200	1,4200	1,4000	3	1,4200	1,4600		1	10	1183 29-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	2,3700	2,9500	2,3700	5	2,9500	2,8500		3	33	101 29-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	553 29-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	1,8800	2,0500	1,8800	2	2,0500	1,7600		2	5	105 29-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	2,6700	2,6800	2,6700	2	2,6800	2,7400		3	6	232 29-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	0,7500	1,2000	0,7500	14	1,0600	1,0200		1	49	2302 29-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	4,0000	4,0000	4,0000	3	4,0000	4,0000		4	16	1717 29-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1013 29-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	8,1500	8,1500	7,6500	3	7,6500	8,1900		8	6	426 29-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 29-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	36 29-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	1422 29-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	12,8700	12,8700	12,8700	1	12,8700	13,0500		13	10	273 29-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 29-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	154 29-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	126 29-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 29-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	18 29-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 29-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	0 29-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	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	HEI	HEINEKEN	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	18 29-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	6 29-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	P	EUR	1,6100	1,6100	1,6100	2	1,6100	1,6500		2	3	18 29-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	C	EUR	3,5900	3,5900	3,5600	4	3,5900	3,3600		3	47	57 29-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	P	EUR	2,3900	2,3900	2,3800	2	2,3800	2,3400		2	20	24 29-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	7 29-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	11 29-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	C	EUR	1,2000	1,3000	1,2000	2	1,3000	1,4600		1	3	76 29-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	4 29-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	2	15 29-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,5200		8	2	12 29-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	29-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	10,7500	10,9500	10,7500	2	10,9500	11,1900		11	3	5 29-1-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 29-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	10 29-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 29-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	33 29-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	45 29-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	40 29-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	313 29-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	220 29-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,5400	1,5400	1,5000	2	1,5000	1,5800		2	2	1501 29-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	4,5800	4,8000	4,5800	4	4,8000	4,5200		5	29	191 29-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	3,1500	3,1500	2,9400	5	2,9800	3,1300		3	18	686 29-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,0800	2,2800	2,0800	6	2,2800	2,0400		2	42	853 29-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	5,6700	5,6700	5,6700	2	5,6700	5,8000		6	30	2312 29-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,8500	0,8800	0,8000	7	0,8800	0,7700		1	61	826 29-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	9,4200	9,4200	9,4000	2	9,4000	9,6200		10	12	345 29-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1493 29-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	562 29-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	86 29-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	30 29-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	730 29-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	27 29-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 29-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	0 29-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	1 29-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9300		64	0	0 29-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9600		74	0	24 29-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	10 29-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6 29-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	4 29-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 29-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	58 29-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	90 29-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	53 29-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	2,4500	2,4500	2,4300	3	2,4300	2,5000		3	20	1321 29-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	5,3900	5,3900	5,3900	1	5,3900	5,1700		5	1	167 29-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	933 29-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	2,5300	2,9500	2,5300	2	2,9500	2,7600		3	8	200 29-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,0800		7	1	190 29-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	1	257 29-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7100		11	3	138 29-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	160 29-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	3 29-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30 29-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	0 29-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 29-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	0 29-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	0 29-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	86 29-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	29 29-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	202 29-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	70 29-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	190 29-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	17,9500	17,9500	17,9500	2	17,9500	17,5300		18	2	273 29-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	925 29-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	9,1500	9,4000	9,1000	3	9,4000	9,0800		9	8	620 29-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,1800	3,1800	3,1100	3	3,1100	3,2300		3	39	1058 29-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	6,0000	6,1500	5,8500	5	6,1000	5,8500		6	10	137 29-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	5,6200	5,6200	4,9700	2	4,9700	5,1600		5	11	67 29-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	3,6800	3,7200	3,6700	3	3,6700	3,5000		4	7	1328 29-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	2793 29-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,97				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	29-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600	45	0	13	29-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	29-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	74,1200	74,1200	74,1200	1	74,1200	74,6100	75	10	287	29-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	45	29-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	29-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	107	29-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	74	29-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	6	29-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	134	29-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	67	29-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	96	29-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	23	29-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	60	29-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	459	29-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	15	29-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	12	29-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	0	29-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	0	29-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800	76	0	20	29-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	35	29-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	149	29-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	11	29-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	323	29-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	10,7000	10,7500	10,7000	3	10,7500	10,6800	11	3	341	29-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	292	29-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,8500	5,8500	5,7500	2	5,7500	5,5800	6	2	1180	29-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,1500	11	3	970	29-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,5500	2,7000	2,5500	2	2,7000	2,5700	3	4	1843	29-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	727	29-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0900	1	1	812	29-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	42	29-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	29-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700	46	0	0	29-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	29-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500	76	0	34	29-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	9	29-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	87	29-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	34	29-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	4,2800	4,2800	4,2700	2	4,2700	4,3500	4	37	159	29-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	282	29-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	8,0700	8,0700	8,0700	2	8,0700	8,2300	8	30	444	29-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0300	7	1	380	29-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	387	29-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,0000	4,0500	4,0000	3	4,0000	3,9400	4	3	165	29-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	153	29-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	277	29-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	172	29-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	184	29-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600	48	0	17	29-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	226	29-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4200	77	0	311	29-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	5	29-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	193	29-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	318	29-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,0000	6,0000	5,6500	5	5,6500	5,7500	6	5	392	29-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	297	29-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	313	29-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	157	29-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	468	29-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,1000	3,1000	2,9800	3	2,9800	2,9800	3	11	127	29-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	138	29-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	324	29-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000	49	0	185	29-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	140	29-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5700	79	0	155	29-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	27,6100	28	1	14	29-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7700	4	3	30	29-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	19,7400	20	10	21	29-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	7,2500	7,2500	6,8000	3	6,8000	7,0100	7	3	25	29-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	9,5000	9,5000	9,4500	2	9,4500	9,3200	9	2	50	29-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	25	29-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	3,9900	3,9900	3,9800	2	3,9800	3,9400	4	11	65	29-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	32,1200	32,1200	32,1200	1	32,1200	32,2800	32	10	51	29-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-1-2019
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	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	9	9	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	11	11	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	54	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	329	329	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	15	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	59	59	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	27	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	12	12	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	38	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	47	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	1	53	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	65	65	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700	0	15	92	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	383	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3500	0	1	222	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,2500	0,3000	0,2500	2	0,3000	0,3000	0	4	23	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	176	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	20	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,1900	0,2300	0,1900	4	0,2200	0,1800	0	11	58	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	197	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	3	303	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	300	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	3	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	137	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	221	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	24	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4500	1	2	128	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	88	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	17	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	55	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	7	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7500	1	4	443	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	129	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	78	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	146	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	112	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	694	29-1-2019
O	HEY	Heijmans N.V. - ST														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	133	29-1-2019
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	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	40	29-1-2019
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	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	220	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	5	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	1	3	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800	1	10	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	7	46	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	20	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	10	30	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	16	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	21	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	65	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	65	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	291	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	453	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	57	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7000	2	1	189	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	375	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3900	1	50	215	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	55	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	887	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	253	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	184	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	133	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	586	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	464	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	8	484	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	974	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	476	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	275	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	91	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	147	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	68	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	74	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	50	29-1-2019
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	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	271	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	3	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900	0	3	12	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	205	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2500	0	2	254	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	60	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	32	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	13	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	125	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200	2	8	21	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	214	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	3,2100	3,2500	3,2100	3	3,2500	3,3100	3	3	43	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	44	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	1	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	29-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,9338	445	0	0	29-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,8974	445	0	0	29-1-2019
F	HG6	Hexagon B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,7274	439	0	0	29-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,5708	439	0	0	29-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,4221	438	0	0	29-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,3627	438	0	0	29-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,9368	75	0	0	29-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,9195	75	0	0	29-1-2019
F	HH6	Heineken Holding NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,8965	75	0	0	29-1-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,8536	74	0	0	29-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,1728	73	0	0	29-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,1294	73	0	0	29-1-2019
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	84,4851	84	0	0	29-1-2019
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	84,4656	84	0	0	29-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,5898	83	0	0	29-1-2019
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	82,5421	83	0	0	29-1-2019
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	82,4849	82	0	0	29-1-2019
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	82,4359	82	0	0	29-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	29-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	29-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	620,6646	621	0	0	29-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	620,4639	620	0	0	29-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	620,2624	620	0	0	29-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	619,9507	620	0	0	29-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	619,6920	620	0	0	29-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	611,8232	612	0	0	29-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,9193	139	0	0	29-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,9080	139	0	0	29-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,8829	139	0	0	29-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,8343	135	0	0	29-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,7888	135	0	0	29-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,7713	131	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2774	128	0	0	29-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2478	128	0	0	29-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2084	128	0	0	29-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,4357	124	0	0	29-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,3496	124	0	0	29-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,2759	124	0	0	29-1-2019
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	642,3400	642	0	0	29-1-2019
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	627,9700	628	0	0	29-1-2019
F	HS6	HSBC Holdings - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,5100	629	0	0	29-1-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,4400	622	0	0	29-1-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,4300	616	0	0	29-1-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,2200	610	0	0	29-1-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-1-2019
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5770	131	0	0	29-1-2019
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5469	131	0	0	29-1-2019
F	HT6	Hochtief AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5068	131	0	0	29-1-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,2833	125	0	0	29-1-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,1968	125	0	0	29-1-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,1226	125	0	0	29-1-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-1-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-1-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-

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	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	401	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	400	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	200	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	565	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	420	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	60	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	301	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	300	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	80	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	210	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0	29-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,000	C	EUR</											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	29-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	17 29-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	145	29-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	9 29-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	602	29-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	454 29-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1302	29-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5200		2	1	127 29-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	15	264 29-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	645 29-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	523 29-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400		1	520	29-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2227	29-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	825 29-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	52	2399 29-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,7400	0,7500	0,7400	3	0,7500	0,7700		1	3	1596 29-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0700		0	4	1531 29-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,5700	0,6300	0,5700	11	0,5900	0,6100		1	46	13397 29-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,1200	0,1200	0,1100	9	0,1100	0,1100		0	242	24278 29-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,2800	0,2900	0,2500	35	0,2600	0,2700		0	753	6993 29-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,2800	0,3000	0,2500	19	0,2800	0,2800		0	302	3080 29-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,1000	0,1000	0,0800	26	0,1000	0,0900		0	540	7815 29-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5900		1	5	950 29-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	80	1729 29-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	324 29-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	629	29-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,5100		2	5	649 29-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	368 29-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100		4	1	220 29-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	20 29-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 29-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	188 29-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 29-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1333 29-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1728 29-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	479 29-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	300 29-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	137 29-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 29-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,5100	1,5700	1,5100	2	1,5700	1,5600		2	3	542 29-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2795 29-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	280 29-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	301 29-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	138 29-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1123 29-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1834 29-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1100		0	28	2195 29-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	369 29-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1769 29-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8500		1	2	1565 29-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1521 29-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,7200	0,7300	0,6700	10	0,7000	0,7000		1	228	7634 29-1-2019
O	ING	ING	15-3-2019	10,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-3-2019	12,0000	P	EUR	1,5600	1,6000	1,5300	5	1,5500	1,5400	2	23	16787	29-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	9791	29-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200	3	3	7281	29-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5382	29-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	3809	29-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	29-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	4,5500	4,5600	4,5500	3	4,5600	4,5100	5	9	3355	29-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	29-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	5,5400	5,5400	5,5300	2	5,5300	5,5100	6	14	1050	29-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	29-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	223	29-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29-1-2019	0
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	142	29-1-2019
O	ING	ING	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-1-2019
O	ING	ING	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	29-1-2019
O	ING	ING	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-1-2019
O	ING	ING	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	325	29-1-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000	1	1	3	29-1-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	164	29-1-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	0,7900	0,8200	0,7600	5	0,8200	0,8000	1	61	590	29-1-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,3100	0,3200	0,3100	5	0,3200	0,3000	0	18	282	29-1-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	0,4800	0,5100	0,4600	8	0,5100	0,4900	0	596	1648	29-1-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,5200	0,5200	0,4800	6	0,4800	0,5000	1	22	396	29-1-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2700	0	42	2344	29-1-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	2	2651	29-1-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	585	29-1-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	47	29-1-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-1-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-1-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	29-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	168	29-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1349	29-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	721	29-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	29-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1525	29-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	1	1	1834	29-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	259	29-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1900	0	30	189	29-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,6400	1,6400	1,6100	2	1,6100	1,6200	2	2	3513	29-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800	0	10	6105	29-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	1,1900	1,2000	1,1900	2	1,2000	1,2100	1	12	2692	29-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,4200	0,4300	0,4000	7	0,4100	0,4100	0	201	3244	29-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,8400	0,8800	0,8200	9	0,8300	0,8400	1	51	9311	29-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,6100	0,6200	0,5900	10	0,6000	0,6000	1	22	20686	29-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,3300	0,3500	0,3200	16	0,3500	0,3300	0	54	16048	29-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1700	1	2	37670	29-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1200	0,1200	0,1100	5	0,1100	0,1100	0	41	10390	29-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,9600	2,0000	1,9600	2	2,0000	1,9800	2	30	37774	29-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5826	29-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	4742	29-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	18717	29-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	27044	29-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	4,9400	4,9400	4,9400	1	4,9400	4,8900	5	10	1535	29-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	29-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8900	6	10	6503	29-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	29-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	782	29-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	29-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	900	29-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	200	0	29-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	258	29-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	73	29-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	635	29-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5600	3	130	626	29-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4226	29-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	95	29-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	202	29-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1368	29-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,4800	0,4800	0,4600	4	0,4600	0,4600	0	4	6261	29-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2004	29-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6300	1	5	1635	29-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100	1	10	13230	29-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600	1	2	12216	29-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,4100	0,4400	0,4100	5	0,4300	0,4200	0	31	14018	29-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	4290	29-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1800	0	31	6008	29-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,2900	2,2900	2,2400	5	2,2400	2,2600	2	19	4115	29-1-2019
O	ING	ING	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	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	130	29-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	110	29-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10318	29-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	248	29-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8977	29-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	223	29-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	5	10452	29-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5900	3	8	1884	29-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3300	0	14	9361	29-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	322	29-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500	0	23	797	29-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,6500	1,7300	1,6500	3	1,7300	1,6900	2	91	2981	29-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,6100	0,6100	0,5800	3	0,5800	0,5900	1	23	18364	29-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	646	29-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,7800	1	2	1381	29-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,0100	1,0200	0,9500	28	0,9800	0,9900	1	314	18836	29-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,0000	1,0300	0,9700	14	1,0000	1,0000	1	106	39468	29-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,5200	0,5300	0,5100	8	0,5300	0,5300	1	67	22518	29-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,6300	1,6300	1,5800	5	1,5800	1,6000	2	39	37621	29-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2600	0,2800	0,2600	10	0,2800	0,2700	0	89	35477	29-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,3200	2,3400	2,3200	2	2,3400	2,3600	2	6	11912	29-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1400	0	42	6861	29-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	3010	29-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	4	67629	29-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,2100	4,2100	4,2000	3	4,2000	4,1700	4	10	32699	29-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	32830	29-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	22915	29-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25523	29-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	9631	29-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9692	29-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	5307	29-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25856	29-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	12922	29-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	29-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	4488	29-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	76	29-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	984	29-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	503	29-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	8583	29-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1257	29-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	8393	29-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,1200	1,1600	1,1000	7	1,1400	1,1200	1	55	2205	29-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,4200	1,4200	1,4200	2	1,4200	1,4000	1	6	14466	29-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	30	939	29-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	7399	29-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,4200	0,4300	0,4200	4	0,4300	0,4200	0	81	7148	29-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1793	29-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1064	29-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	275	29-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1274	29-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5900	5	4	2043	29-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	879	29-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	551	29-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1982	29-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	870	29-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	29-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	201	29-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	129	29-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1952	29-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	4,5100	4,5100	4,5100	1	4,5100	4,5200	5	10	156	29-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2223	29-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	185	29-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	1	1232	29-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,6000	2,6200	2,5600	4	2,5600	2,6300	3	162	3779	29-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,7700	0,7800	0,7700	2	0,7800	0,7600	1	10	5010	29-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	10	4344	29-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	10	2057	29-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,2200	1,2200	1,2200	2	1,2200	1,2300	1	100	7613	29-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,7000	1,7300	1,7000	4	1,7200	1,7100	2	22	16163	29-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,8400	0,8400	0,8000	6	0,8200	0,8200	1	37	7579	29-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3700	2	10	1886	29-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5400	0,5500	0,5400	3	0,5500	0,5400	1	37	14333	29-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	17645	29-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	1	1010	29-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	418	29-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	6	13102	29-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8800	5	2	10806	29-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1800	0,1800	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	11908	29-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	29-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	403	29-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	101	29-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2606	29-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	2927	29-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1392	29-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	10	4477	29-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,7000	2	16	1357	29-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,4000	1,4300	1,4000	2	1,4300	1,4300	1	15	14582	29-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,3200	2,3200	2,3200	3	2,3200	2,3200	2	4	4785	29-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	1	16761	29-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,8100	4	2	6067	29-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4364	29-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6500	5	1	12027	29-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	10	7269	29-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	5406	29-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7868	29-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	1653	29-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	16583	29-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	2032	29-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3636	29-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	624	29-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11225	29-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	602	29-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8944	29-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	16,3000	16,3000	16,3000	1	16,3000	16,2400	16	1	725	29-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,5100	4,5300	4,5100	3	4,5300	4,5300	5	12	474	29-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	619	29-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,7400	2,7500	2,7400	2	2,7500	2,7200	3	301	3694	29-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5800	2	5	3674	29-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	4624	29-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	783	29-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,6100	1,6100	1,5800	7	1,6000	1,5900	2	45	26079	29-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7900	2,8100	2,7900	4	2,8100	2,8100	3	13	7887	29-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,9700	0,9700	0,9500	2	0,9500	0,9400	1	16	10699	29-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	3231	29-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	22616	29-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0700	6	5	5743	29-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600	0	2	11760	29-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	2131	29-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	11777	29-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	2673	29-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	5312	29-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	657	29-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3699	29-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	1273	29-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,5000	4,5200	4,5000	3	4,5200	4,5300	5	30	212	29-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9800	0,9800	0,9800	3	0,9800	0,9400	1	30	444	29-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,8000	2,8400	2,7000	7	2,8400	2,8200	3	125	1019	29-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9300	1,9300	1,9000	4	1,9000	1,9200	2	13	474	29-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1777	29-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	273	29-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,7400	1,7500	1,7300	7	1,7500	1,7300	2	84	996	29-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,2200	3,2300	3,1700	6	3,2200	3,2400	3	8	402	29-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,1300	1,1600	1,1100	5	1,1100	1,1100	1	56	948	29-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,8300	4,8300	4,7800	2	4,7800	4,8100	5	11	212	29-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5700	0,5800	0,5600	6	0,5700	0,5700	1	26	1014	29-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	1797	29-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	116	29-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	474	29-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0482	2	0	0	29-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0477	2	0	0	29-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-4-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0470	2	0	0	29-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8429	2	0	0	29-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8417	2	0	0	29-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8406	2	0	0	29-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	29-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	29-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	29-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	29-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	29-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	2426,4100	2426	0	0	29-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	2362,7500	2363	0	0	29-1-2019
F	IP6	Imperial Brands - Stock Future	18-4-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	2364,8100	2365	0	0	29-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	2337,4900	2337	0	0	29-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	2311,9900	2312	0	0	29-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	2245,				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	10	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	3	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	3	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,8000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	10	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	2	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	7	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5600		4	20	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	29-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	29-1-2019
F	KE6	Akastor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4870		12	0	29-1-2019
F	KE6	Akastor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5002		13	0	29-1-2019
F	KE6	Akastor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5165		13	0	29-1-2019
F	KE6	Akastor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5484		13	0	29-1-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,6044		13	0	29-1-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,6588		13	0	29-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,5000		227	0	29-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,6800		227	0	29-1-2019
F	KF6	Kingfisher - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,8700		227	0	29-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,7400		224	0	29-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,3000		224	0	29-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,0300		221	0	29-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9840		91	0	29-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9630		91	0	29-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4550		90	0	29-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4027		90	0	29-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3401		90	0	29-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,0585		90	0	29-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8733		38	0	29-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8646		38	0	29-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5730		38	0	29-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5513		38	0	29-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3953		37	0	29-1-2019

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	KOG	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3925		42	0	0 29-1-2019
F	KOG	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7330		41	0	0 29-1-2019
F	KOG	Kone OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7205		41	0	0 29-1-2019
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6969		41	0	0 29-1-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6687		41	0	0 29-1-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6446		41	0	0 29-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5076		3	0	0 29-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5070		3	0	0 29-1-2019
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4462		2	0	0 29-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4448		2	0	0 29-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4131		2	0	0 29-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4117		2	0	0 29-1-2019
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 29-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	234 29-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	234 29-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	29-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	262 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	131 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	819 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	930 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1300		0	21	192 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11457 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,5000	C	EUR	0,0900	0,0900	0,0700	12	0,0800	0,0700		0	87	490 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,5000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600		0	105	1173 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,6000	C	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0300		0	59	3437 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,6000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200		0	160	197 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23155 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,7000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	10	488 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,8000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000		0	6	1493 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	10 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	60 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	5 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	93 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	34 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	C	EUR	0,5500	0,5500	0,5300	5	0,5300	0,5300		1	55	1741 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	513 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4384 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1600		0	245	3953 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	10	2791 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	367 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	50	102 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	4810 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	3	4455 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	100	105 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	91 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	913 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	832 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	551 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	265 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	89 29-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	1,8000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100		1	20	20 29-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23 29-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,2000	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	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	305	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	111	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	65	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	74	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4492	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	307	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3400	0	11	2298	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2485	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,1800	0	102	1285	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2233	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3886	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700	0	20	4724	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1100	0,1100	0,0800	8	0,0800	0,0900	0	615	3535	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4032	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6781	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1758	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2570	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5300	0,5400	0,5300	5	0,5400	0,5500	1	57	4902	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	1,0000	1,0300	1,0000	15	1,0300	1,0400	1	137	2401	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	1,5000	1,5400	1,5000	14	1,5400	1,5400	2	99	2726	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	25	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	22	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	39	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	446	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7489	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	42	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3208	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	974	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1515	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	279	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3697	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	68	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1254	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	1,0600	1,1000	1,0600	11	1,1000	1,1000	1	88	1191	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,5500	1,5800	1,5500	10	1,5800	1,5900	2	76	868	29-1-2019
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	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	626	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4115	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	836	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	533	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	941	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	20	6532	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400	0	4	8480	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	3	7983	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,2400	0,2500	0,2400	4	0,2500	0,2500	0	21	7074	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	811	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	16	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	19207	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7854	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	187	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	11	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12269	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	11990	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	6617	29-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	106	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	465	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100	0	3	354	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2200	0	20	1535	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2120	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2590	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	315	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	513	29-1-2019
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	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	4	0	50	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	3	5543	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	4	4079	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	720	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1159	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3949	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3344	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	20	13009	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,5300	0,5400	0,5300	2	0,5400	0,5500	1	200	8644	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	16874	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	18039	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	20	2411	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3571	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1038	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	3061	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1300	3	12	909	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	50	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	387	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5906	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3954	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5030	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2226	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	30	3221	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8700	1	5	2706	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1418	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1695	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	875	29-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1668	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	5	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	235	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3976	29-1-2019
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	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4356	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2692	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	5095	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9700	1	5	3290	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	782	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8800	2	1	809	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	727	29-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	5078	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	10	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	5	44	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3700	0	4	88	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	5	115	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900	1	2	132	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2300	0,2400	0,2200	7	0,2200	0,2300	0	55	62	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	135	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	29-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	51	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	350	29-1-2019
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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	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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	245	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	74	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3632	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2219	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2938	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2541	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1028	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	59	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7782	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8840	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4545	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7131	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	37289	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6279	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	24415	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100	1	20	13102	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	3355	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2260	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5650	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3871	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15053	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8788	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17914	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	19979	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5235	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1880	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1360	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1877	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	3,1200	3,1200	3,1200	2	3,1200	3,1300	3	36	2113	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	257	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1608	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7480	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3874	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,3000	0	96	6022	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3369	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3186	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3491	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1507	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2170	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2326	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	2655	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	126	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2247	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1534	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3392	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2502	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	358	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	504	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	29-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	825	29-1-2019
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	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	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	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	4201	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	302	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	29-1-2019
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	29-1-2019
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	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	29-1-2019
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	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	476	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	966	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	428	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	466	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	295	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1010	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	347	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	127	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	29-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	3,1100	3,1100	3,1100	2	3,1100	3,1300	3	12	653	29-1-2019
F	K5 AG - Stock Future	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6721	17	0	0	29-1-2019
F	K56	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6682	17	0	0	29-1-2019
F	K56	K+S AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6631	17	0	0	29-1-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3536	16	0	0	29-1-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3422	16	0	0	29-1-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3325	16	0	0	29-1-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3250	0	0	0	29-1-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	29-1-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	29-1-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-1-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4318	122	0	0	29-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,7218	122	0	0	29-1-2019
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,6998	122	0	0	29-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,6564	122	0	0	29-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,7152	121	0	0	29-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,6990	121	0	0	29-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,5637	134	0	0	29-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,5104	134	0	0	29-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,4428	133	0	0	29-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	127,1907	127	0	0	29-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	127,0673	127	0	0	29-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	126,9231	127	0	0	29-1-2019
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2668	223	0	0	29-1-2019
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2485	223	0	0	29-1-2019
F	KV6	Kinnevik B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2082	223	0	0	29-1-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,6307	215	0	0	29-1-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,5583	215	0	0	29-1-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,5298	215	0	0	29-1-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	29-1-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	29-1-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-1-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-1-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	12	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	10	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	189	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	35	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	50	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	26	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	33	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019

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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	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	260 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	56 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	64 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	159 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	31 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	28 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	80 29-1-2019
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 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	9 29-1-2019
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	29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	2 29-1-2019
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 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 29-1-2019
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 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	12 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	34 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	57 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	196 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	1	115 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	360 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	309 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	157 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	286 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	146 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	94 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	169 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	83 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	279 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	38 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	29 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	63 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	395 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	9 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	12 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 29-1-2019
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	3 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	26 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	12 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	8	12 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	36 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	18 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0100		2	1	3 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000		1	8	12 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900		3	10	42 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	102 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	27 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6100		1	13	326 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8600		5	8	20 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	15 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	7 29-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,8700		721	0	0 29-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,4100		721	0	0 29-1-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	704,3000		704	0	0 29-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	705,4600		705	0	0 29-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	697,8400		698	0	0 29-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	699,6500		700	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	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9548		19	0	29-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9473		19	0	29-1-2019
F	LD6	ABB - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9377		19	0	29-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1161		18	0	29-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0985		18	0	29-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0780		18	0	29-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,4753		140	0	29-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,6829		140	0	29-1-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,6400		140	0	29-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,7993		139	0	29-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,9733		138	0	29-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,1614		137	0	29-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	1	29-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	29-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	29-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	29-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	29-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,1000		261	0	29-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,3000		261	0	29-1-2019
F	LL6	Legal & General Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,5200		262	0	29-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,1400		250	0	29-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,8600		246	0	29-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,4900		246	0	29-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	29-1-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	29-1-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	29-1-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	29-1-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	29-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1852,0900		1852	0	29-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1815,1500		1815	0	29-1-2019
F	LO6	Anglo American - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1816,7300		1817	0	29-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1819,7300		1820	0	29-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1785,2800		1783	0	29-1-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1787,9000		1788	0	29-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-1-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-1-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29-1-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29-1-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,0302		36	0	29-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,0158		36	0	29-1-2019
F	LT6	Logitech International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,9976		36	0	29-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,9554		36	0	29-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,1901		35	0	29-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	35,1502		35	0	29-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1261		22	0	29-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1210		22	0	29-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1142		22	0	29-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3017		21	0	29-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2870		21	0	29-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2744		21	0	29-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2815		48	0	29-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2704		48	0	29-1-2019
F	LX6	Lanxess AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2555		48	0	29-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3278		47	0	29-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2951		47	0	29-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2670		47	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,2241		279	0	29-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,1127		279	0	29-1-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,9713		279	0	29-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,5472		276	0	29-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,2775		275	0	29-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	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	MB6	Swedish Match - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,2359	389	0	0	29-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,0970	389	0	0	29-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,9653	389	0	0	29-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,9129	389	0	0	29-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	29-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	29-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	29-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	29-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	29-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,5539	310	0	0	29-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,5286	310	0	0	29-1-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,4727	309	0	0	29-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	296,3645	296	0	0	29-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	296,2647	296	0	0	29-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	296,2257	296	0	0	29-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7103	4	0	0	29-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7094	4	0	0	29-1-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7083	4	0	0	29-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7062	4	0	0	29-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7036	4	0	0	29-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7014	4	0	0	29-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,3300	259	0	0	29-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,5200	260	0	0	29-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,2500	244	0	0	29-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,6500	245	0	0	29-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,5500	238	0	0	29-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	238,1700	238	0	0	29-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,7068	190	0	0	29-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,2853	187	0	0	29-1-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,5297	188	0	0	29-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,0954	185	0	0	29-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,0019	183	0	0	29-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,8784	181	0	0	29-1-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,5039	92	0	0	29-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,4828	91	0	0	29-1-2019
F	MK6	Merck KGaA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,4547	91	0	0	29-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,1224	90	0	0	29-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0600	90	0	0	29-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0065	90	0	0	29-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	2	29-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	29-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4786	2	0	0	29-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4780	2	0	0	29-1-2019
F	MP6	Mapfre SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4772	2	0	0	29-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3758	2	0	0	29-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3742	2	0	0	29-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3028	2	0	0	29-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	29-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,5100	293	0	0	29-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,7300	293	0	0	29-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,9800	293	0	0	29-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,5600	282	0	0	29-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	282,2600	282	0	0	29-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,1900	276	0	0	29-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,0653	197	0	0	29-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,0198	197	0	0	29-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,95				

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1000		97	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	10	10 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1000		77	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200		57	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	16 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000		47	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	10 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	11 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	5 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	5 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	1 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	48 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	7 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700		42	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6300		52	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1900		111	0	25 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1000		97	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1000		77	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100		57	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		7	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7400		60	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600		69	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6900		119	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1000		97	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 29-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700		44	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200		70	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0900		119	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1000		77	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100		57	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7600		44	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5600		78	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1000		126	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300		39	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400		45	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700		53	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3200		78	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	29-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2000		126	0	29-1-2019	
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9454		26	0	29-1-2019	
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9394		26	0	29-1-2019	
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9315		26	0	29-1-2019	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8170		25	0	29-1-2019	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7999		25	0	29-1-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7852		25	0	29-1-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-1-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-1-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-1-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	74	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	34	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	14	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	285	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	15	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2318	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	787	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0700		0	12	640	29-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	164	29-1-2019	
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	9086	29-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,1400		2	1	466	29-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,1300	0,1600	0,1300	11	0,1600	0,1700		0	103	576	29-1-2019

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	15-2-2019	20,5000	C	EUR	0,5300	0,6500	0,5000	18	0,5200	0,5000		1	201	573 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0300		1	5	553 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,3500	0,4300	0,3500	12	0,3500	0,3300		0	55	1539 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,3600		1	16	682 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,2100	0,2600	0,2100	8	0,2600	0,2100		0	61	485 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	140 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,1500	0,1700	0,1500	9	0,1700	0,1300		0	28	622 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1600		2	1	974 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1000	0,1000	0,0900	3	0,1000	0,0800		0	6	1141 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	91 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	225 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	134 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	224 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	558 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 29-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	795 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	71 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	29-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	85	29-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	707 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	251 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	756 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	2 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	57	29-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	211 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,2000	0,2000	0,1800	3	0,1800	0,2100		0	46	634 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	73 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	337 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	773 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3700		0	2	11950 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9600		2	3	330 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,5000	0,5000	0,4500	5	0,4600	0,4900		0	28	676 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6100		2	5	1643 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,6200	0,6200	0,5600	4	0,6200	0,6400		1	54	1386 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	1,3600	1,4200	1,3600	2	1,4200	1,3000		1	342	29-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	15,7500	0,7500	0,7500	2	0,7500	0,8300		1	10	3390 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	1,0200	1,1500	1,0200	2	1,1500	1,0300		1	3	2737 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,0000	1,0000	0,9900	2	0,9900	1,0500		1	90	2639 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	0,9000	0,9000	0,8400	9	0,8600	0,7900		1	1006	1055 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	1,1800	1,2000	1,1800	3	1,2000	1,3200		1	25	291 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,6600	0,7200	0,6500	4	0,7200	0,6000		1	26	10808 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1256 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,5000	C	EUR	0,4500	0,5300	0,4500	2	0,5300	0,4500		0	41	272 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	201 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,3500	0,4000	0,3400	10	0,3400	0,3300		0	1006	14120 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	2,3400	2,4000	2,3400	2	2,4000	2,3600		2	2	14070 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	11	1932 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	697 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900		0	102	36838 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1759 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4451 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	895 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1136 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2409 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	807 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	577 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11588 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	421 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2493 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	915 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47948 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0400		10	5	1152 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	535 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	528 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	140 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 29-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	577 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	211 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	P	EUR	0,3700	0,3700	0,3700	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	47 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	C	EUR	1,4800	1,4800	1,3500	2	1,3500	1,3000		1	11	35 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	731 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	16 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,6000		2	10	60 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600		1	1	4019 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	156 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,5500	0,6300	0,5500	4	0,6300	0,5500		1	8	111 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	70 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300		0	1	62 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	3,3300	3,3300	3,2200	4	3,2200	3,3800		3	32	35 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 29-1-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	61 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	121 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	733 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1106 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4000		4	5	768 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,4700	0,4700	0,4500	4	0,4600	0,4700		0	9	2944 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	116 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,7000	0,7000	0,6300	3	0,6400	0,6900		1	11	208 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	874 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	3415 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2400		2	1	2225 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,3700	1,3700	1,2900	2	1,2900	1,3600		1	31	956 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,7900	1,8500	1,7900	2	1,8500	1,6900		2	4	2888 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	3198 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,2700	1,3300	1,2700	4	1,2700	1,2500		1	81	927 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1544 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,9100	0,9100	0,9100	3	0,9100	0,9000		1	50	3116 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	3113 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,6800	0,7000	0,6800	3	0,6800	0,6300		1	22	1172 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1233 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,4400	0,5000	0,4400	3	0,5000	0,4400		0	12	2008 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	6235 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	2	863 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	6979 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1400 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	3277 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6823 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	422 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1872 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	4722 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	300 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	842 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3808 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	10,1600	10,1600	10,1600	1	10,1600	10,2200		10	5	4031 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5517 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	953 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 29-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	476 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	245 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	272 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	38 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1043 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	907 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	32 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	15 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	355 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4000		1	10	205 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	204 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	233 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1340 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	267 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	172 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,8600		3	1	198 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	279 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4900		3	2	502 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0200		1	1	287 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	226 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	398 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	333 29-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	123	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	32	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	459	0	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	111	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	84	0	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	61	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	20	0	29-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	221	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	1603	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	3	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	256	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	289	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	5	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	237	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	62	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	181	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	222	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	233	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	388	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	367	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2200	8	1	162	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	161	0	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	39	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1032	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	86	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3731	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	45	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	303	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	118	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	371	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	344	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	61	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	799	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,7000	1,7000	1,7000	4	1,7000	1,7400	2	136	3350	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	872	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1414	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	56	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1700	2	1	281	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,5600	2,5600	2,5600	4	2,5600	2,5100	3	136	814	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,6400	2,6400	2,6300	3	2,6300	2,6800	3	9	2011	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	895	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	531	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,7700	1,7700	1,7700	2	1,7700	1,6900	2	12	1951	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	2215	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1388	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,7300	5	23	1154	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,9000	0,9400	0,9000	2	0,9400	0,8900	1	30	4262	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	5346	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,7600	0,7600	0,7300	6	0,7300	0,7100	1	144	1353	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	879	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2314	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	836	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	7	757	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	288	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	1326	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	2170	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1636	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	420	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1437	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	125	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1364	29-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	165	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	113	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	11	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	17	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	24	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	3034	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	128	29-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	105 29-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1050 29-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	63 29-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1058 29-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	50 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		0	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	64	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	100	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	1 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	1 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	18	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	146 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	35 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1104 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	67 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	71 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	68 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	239 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	35 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	438 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	6 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	104 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,4700		4	40	159 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	157 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	146 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1240 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		4	0	196 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	3,7500	3,7500	3,7000	13	3,7000	3,8600		4	404	1690 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0700		3	14	194 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	143 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	657 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	434 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	109 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	141 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8100		2	50	624 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	713 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	322 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	64 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	712 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	25 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,1800		1	1000	1879 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	292 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8900		1	1	490 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	132 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	211 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	161 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1236 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	1223 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	415 29-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	324 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	38 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	67 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	562 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2600		2	2	619 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	17 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	32 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	87 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	230 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	4,2500	4,3300	4,2500	2	4,3300	4,1400		4	6	112 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	200 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	174 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	107 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	719 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	613 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	885 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	108 29-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	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	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,4700	1	1	586	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	1630	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	280	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	262	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	465	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	162	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	298	29-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	102	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	45	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5141	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	385	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8700	3	1	456	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	111	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	87	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	675	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,5400	5,5400	5,5400	1	5,5400	5,5800	6	1	2754	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9800	4	1	246	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	212	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	308	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	394	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	616	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	381	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	281	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,3700	11	1	462	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	642	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	365	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	20	2148	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	21,8000	21,8000	21,8000	1	21,8000	21,9600	22	10	1883	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	284	29-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	356	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	12	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	80	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	153	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4000	3	1	106	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9900	6	3	39	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	144	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	5,2000	5	9	299	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	111	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	114	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	30	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	422	29-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	24	29-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9705	20	0	0	29-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9659	20	0	0	29-1-2019
F	MT6	ArcelorMittal - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9597	20	0	0	29-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8082	20	0	0	29-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7945	20	0	0	29-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7828	20	0	0	29-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-1-2019

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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	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	4	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	29-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	197	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	8	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	726	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	22037	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	42	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	557	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	1117	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6716	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	46	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	120	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1562	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	8717	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	3156	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	5780	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	607	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	774	29-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	7156	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1606	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1644	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	871	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5351	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1717	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1759	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	1306	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1273	29-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	26,6500	26,6500	26,6500	1	26,6500	26,8200		27	1	832	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	14	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	53	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1515	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	2	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	216	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	196	29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		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	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1140 29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	755 29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	33 29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1075 29-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	282 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	51 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	138 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21965 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	17 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	439 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	764 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26784 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	79 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	135 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1965 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9101 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	20 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	325 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	2750 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6434 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	196 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	614 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	1003 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1046 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	160 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	211 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	286 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	578 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	7777 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1959 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2691 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	1265 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	6082 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1934 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1033 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	225 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	895 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	250 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5469 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,2200		15	2	763 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1960 29-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	26,6500	26,6500	26,6500	1	26,6500	26,8200		27	1	1326 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	17 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	22 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1796 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	1 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	205 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	88 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	693 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	77 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	575 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	71 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	567 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	392 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	116 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	164 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	1910 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	919 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	25 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	106 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	2167 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1396 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1476 29-1-2019
O	MTX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	844 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	219 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1479 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	309 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1750 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	134 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	486 29-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	373 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	398 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	715 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	338 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	455 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	626 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	425 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1377 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	362 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	53 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	9,6500	9,6500	9,6000	2	9,6000	9,7400		10	20	212 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	651 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	133 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1006 29-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	704 29-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,9664		191	0	0 29-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,9223		191	0	0 29-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,2638		188	0	0 29-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,1549		188	0	0 29-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,0245		188	0	0 29-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,9128		188	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8696,1032		8696	0	0 29-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8693,2915		8693	0	0 29-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8530,2459		8530	0	0 29-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8525,9732		8526	0	0 29-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8522,4342		8522	0	0 29-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8518,8701		8519	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,6367		86	0	0 29-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5029		84	0	0 29-1-2019
F	NA6	Novartis - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4606		83	0	0 29-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3627		83	0	0 29-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2810		83	0	0 29-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1864		83	0	0 29-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 29-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 29-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 29-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 29-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 29-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1078		82	0	0 29-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1011		82	0	0 29-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,0862		82	0	0 29-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,0570		82	0	0 29-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,0291		82	0	0 29-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,0179		82	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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	0 29-1-2019
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	0 29-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,5000		808	0	0 29-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,1100		808	0	0 29-1-2019
F	NG6	National Grid - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,8100		809	0	0 29-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,1500		810	0	0 29-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	812,1700		812	0	0 29-1-2019

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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	NK6	Sandvik - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,7900	146	0	0	29-1-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,4893	141	0	0	29-1-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,4414	141	0	0	29-1-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,4225	141	0	0	29-1-2019
F	NL6	Nestle - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8167	86	0	0	29-1-2019
F	NL6	Nestle - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,7824	86	0	0	29-1-2019
F	NL6	Nestle - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,3391	83	0	0	29-1-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,2411	83	0	0	29-1-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,1599	83	0	0	29-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,0654	83	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	56	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	234	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	5	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	22	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	279	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	20	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	126	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,1900	0,1900	0,1700	3	0,1700	0,2000	0	3	244	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	23	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,3100	0,3100	0,2600	69	0,2600	0,2900	0	1210	2438	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1629	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	1	291	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	15	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,5800	0,6200	0,5800	2	0,6200	0,5900	1	20	94	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,7400	0,8800	0,7400	3	0,8800	0,7900	1	51	255	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8000	1	50	102	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	C	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5600	1	5	15354	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0700	1	3	51	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800	0	4	395	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	49	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	289	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	179	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	39	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	20	29-1-2019
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	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	29-1-2019
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	29-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	12	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100	0	40	55	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	17	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	20	93	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	10	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	21	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	311	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	50	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	107	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	3	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	108	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	229	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2400	0	2	1365	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	10	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	122	29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,5700	0,5900	0,5700	2	0,5900	0,5700		1	3	712 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	488 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	118 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	34	0 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	1086 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	397 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	246 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	113 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 29-1-2019
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 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	259 29-1-2019
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 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	23 29-1-2019
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 29-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	40 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3700		0	15	18 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	P	EUR	0,8900	0,8900	0,8800	3	0,8800	0,8500		1	15	24 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2600		1	5	15 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	17 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400		0	10	12 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	93 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	25 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	13 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	40 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	1 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	102 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1000		7	1	39 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	842 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	5,2500	5,2500	5,1500	2	5,1500	5,2300		5	10	281 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	5184 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5100		4	4	195 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9300		1	2	1453 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	479 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	393 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	791 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	407 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4200		0	6	989 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	209 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	68 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	80 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	54 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	7 29-1-2019
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 29-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	40 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	61 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	51 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	65 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	174 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	10 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	27 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	92 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	104 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	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	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	283 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	26 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	12 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	20 29-1-2019
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 29-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	20 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	135 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	25 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		0	0	60 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	3	60 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	12 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2200		1	3	106 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	3,7000		4	3	4 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9100		2	1	16 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3800		2	3	97 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8400		3	5	22 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4200		1	1	68 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	14 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,8000	0,8200	0,8000	3	0,8200	0,8000		1	8	914 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	13 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	40 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0 29-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9935		37	0	0 29-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9849		37	0	0 29-1-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9736		37	0	0 29-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9724		36	0	0 29-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2477		35	0	0 29-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2269		35	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6990		6	0	0 29-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6977		6	0	0 29-1-2019
F	NO6	Nokia OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6959		6	0	0 29-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4927		5	0	0 29-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4889		5	0	0 29-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4856		5	0	0 29-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5650		29	0	0 29-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5584		29	0	0 29-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9497		27	0	0 29-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9341		27	0	0 29-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9155		27	0	0 29-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8996		27	0	0 29-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9059		80	0	0 29-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8875		80	0	0 29-1-2019
F	NS6	Neste Oyj - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,8131		79	0	0 29-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,7675		79	0	0 29-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,7129		79	0	0 29-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,6168		78	0	0 29-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	8 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1 29-1-2019
O	NSI	NSI NV Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	15	29-1-2019

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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	NSI	NSI NV Strnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	NSI	NSI NV Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	29-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4216	19	0	0	29-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1472	19	0	0	29-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1413	19	0	0	29-1-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1302	19	0	0	29-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1169	19	0	0	29-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1056	19	0	0	29-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	279,4390	279	0	0	29-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,3496	274	0	0	29-1-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,2607	274	0	0	29-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,1231	274	0	0	29-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,0089	274	0	0	29-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	273,8942	274	0	0	29-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6717	19	0	0	29-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6674	19	0	0	29-1-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6617	19	0	0	29-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6509	19	0	0	29-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6379	19	0	0	29-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6269	19	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	10	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	10	67	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	28	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	29	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	39	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	90	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	11	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	131	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	43	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	61	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	3	249	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	12	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	54	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	22	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	59	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	14	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3700	3	1	5	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	2	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	2	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	1	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	50	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	69	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4	29-1-2019

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	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	140	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	139	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800	2	1	112	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	20	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2400	2	7	7	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	75	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	14	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	91	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	99	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	20	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	115	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	144	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	35	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	75	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	71	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	21	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	182	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	254	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	36	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	92	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	286	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	55	29-1-2019
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	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	0	29-1-2019
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	29-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	26	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	1	1	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	11	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	9	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	10	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	50	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	30	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	40	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	30	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	30	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	32	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	185	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	2,7500	2,8000	2,7500	3	2,8000	2,8200	3	20	20	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	38	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	90	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	116	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	57	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	27	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	103	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	59	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,1000	1,1000	1,1000	2	1,0000	0,9900	1	6	174	29-1-2019
O	OCI	OCI NV STND OPT														

Instrument Type*	Instrument Trading 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	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	57	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	57	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	26	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	11	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	133	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	6	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	55	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	5	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	14	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	77	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	2	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	0	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	44	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	97	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	3	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	42	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	2,8500	2,8500	2,7500	3	2,7500	2,6800	3	20	66	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	62	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500	2	2	11	29-1-2019
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	30	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	1,7100	2	14	104	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0700	3	10	33	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	7	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	14	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	17	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	32	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	7	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	29-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	29-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7579	1	0	0	29-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7577	1	0	0	29-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7575	1	0	0	29-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7570	1	0	0	29-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7365	1	0	0	29-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7361	1	0	0	29-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,4567	189	0	0	29-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,6848	188	0	0	29-1-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,9297	188	0	0	29-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,4255	186	0	0	29-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,1866	185	0	0	29-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,9142	184	0	0	29-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	29-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	29-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	29-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	29-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	29-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,3591	69	0	0	29-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,4322	69	0	0	29-1-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,5228	70	0	0	29-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,8937	67	0	0	29-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,1936	67	0	0	29-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,4840	67	0	0	29-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1926	42	0	0	29-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1828	42	0	0	29-1-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1699	42	0	0	29-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5459	41	0	0	29-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5179	41	0	0	29-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4939	40	0	0	29-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3758	137	0	0	29-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3441	137	0	0	29-1-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3019	137	0	0	29-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,7247	133	0	0	29-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,6329	133	0	0	29-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5542	133	0	0	29-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	56	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	442	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1081	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1632	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	590	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6169	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	317	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3911	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	311	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	228	29-1-2019
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	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	29-1-2019
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	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	29-1-2019
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	29-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	8	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-1-2019
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	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	15	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	25	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	532	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1300	0	14	858	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	579	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	10	2263	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	16	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	512	29-1-2019
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	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-1-2019
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	29-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5944	4	0	0	29-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5735	4	0	0	29-1-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5724	4	0	0	29-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5704	4	0	0	29-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5679	4	0	0	29-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5658	4	0	0	29-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	302,9839	303	0	0	29-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	302,8860	303	0	0	29-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,6891	298	0	0	29-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,5399	298	0	0	29-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,4170	294	0	0	29-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,2943	294	0	0	29-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2250	168	0	0	29-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2112	168	0	0	29-1-2019
F	OY6	Assa Abloy B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,1808	168	0	0	29-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,6219	165	0	0	29-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,5662	165	0	0	29-1-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,5440	165	0	0	29-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	0	29-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9568	57	0	0	29-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9393	57	0	0	29-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9064	57	0	0	29-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8684	55	0	0	29-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8359	55	0	0	29-1-2019
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,9649	236	0	0	29-1-2019
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,9456	236	0	0	29-1-2019
F	PC6	Atlas Copco A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,9030	236	0	0	29-1-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,6698	233	0	0	29-1-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,5909	233	0	0	29-1-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,4102	229	0	0	29-1-2019
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1481,5500	1482	0	0	29-1-2019
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,6700	1483	0	0	29-1-2019
F	PD6	Prudential - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1445,9400	1446	0	0	29-1-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1448,3300	1448	0	0	29-1-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1433,9300	1434	0	0	29-1-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1437,6400	1438	0	0	29-1-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	29-1-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	29-1-2019
F	PD8	Prudential - Dividend Future	17-12-2021	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	PHA	Pharming Group - Stnd Option	18-4-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	34	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	79	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,9000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	220	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,9000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	10	71	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	200	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	19	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	474	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	2	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	363	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	6	604	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	4,4300	4,4300	4,4300	1	4,4300	4,1100	4	5	21	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0500	0	15	434	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	173	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	620	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	3,1100	3,4000	2,7800	12	3,4000	3,1400	3	83	1292	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,0900	0,0900	0,0700	6	0,0700	0,0800	0	53	3842	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	2,5100	2,6000	1,7000	20	2,5600	2,2000	2	70	597	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,1600	0,2100	0,1000	26	0,1400	0,1400	0	190	1165	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	1,4300	1,7000	1,0000	35	1,4500	1,3500	1	838	927	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,2500	0,4300	0,2200	29	0,2400	0,2900	0	29	196	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	15,9200	0,9500	0,5000	89	0,6900	0,6900	1	89	706	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,6500	0,9200	0,4600	47	0,6300	0,6200	1	217	469	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,4900	0,4900	0,1800	36	0,2700	0,2700	0	1194	1076	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	1,3000	1,5000	0,9500	17	1,2000	1,2200	1	114	372	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,2200	0,2500	0,0700	16	0,1200	0,1000	0	49	253	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	2,3100	2,3100	1,7500	8	1,8300	2,0400	2	60	116	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	291	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	2,5500	3,3000	2,5500	4	2,5700	2,9800	3	4	71	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	80	29-1-2019
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	29-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9600	7	1	0	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	218	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	208	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1200	7	20	160	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	406	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	341	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	5,1500	5,1500	5,1500	4	5,1500	5,1700	5	100	383	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	3	1862	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	18	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,1500	0,1600	0,1400	14	0,1600	0,1200	0	122	227	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	3,9500	4,5000	3,9500	2	4,5000	4,2000	4	18	236	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,1700	0,2000	0,1400	8	0,1400	0,1400	0	118	999	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	344	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	15,2000	0,2000	0,1600	6	0,1600	0,1800	0	257	653	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	3,6900	3,6900	3,0500	5	3,5400	3,2900	3	16	2662	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,2800	0,3000	0,2000	10	0,2100	0,2300	0	70	2159	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	2,2000	2,7500	2,2000	20	2,6900	2,4300	2	343	5147	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	0,5000	0,5000	0,3300	3	0,3300	0,3700	0	18	1540	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	1,8000	1,9100	1,3400	16	1,8300	1,6600	2	1122	2940	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	0,7200	0,8500	0,5000	30	0,6100	0,6200	1	1121	3094	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	C	EUR	0,8600	1,3000	0,8600	21	1,0600	1,0500	1	222	534	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	P	EUR	1,0000	1,1400	0,8000	13	0,8200	1,0000	1	306	170	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,8100	0,8300	0,4600	26	0,6000	0,5900	1	108	4127	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	1,5100	1,7700	1,2700	14	1,3500	1,5400	2	368	2121	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1300	0,2200	0,1300	36	0,1900	0,1500	0	647	2722	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	2,8500	2,8600	2,7500	6	2,8100	3,1000	3	52	653	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1484	29-1-2019
O	PHI	Philips NV Koninklijke	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	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	30	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	5	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900	0	1	36	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	130	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,4600	3	150	161	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,5000	0,5100	0,4400	3	0,4400	0,4200	0	9	66	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	186	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	69	69	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	1,7000	2,2000	1,6000	7	2,2000	1,9400	2	8	195	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	1,1500	1,1500	0,8100	5	0,8100	0,9000	1	54	154	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	C	EUR	1,5000	1,6200	1,1500	23	1,4500	1,3400	1	194	2453	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	P	EUR	1,1700	1,2500	1,1200	4	1,2400	1,3000	1	81	75	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	1,0800	1,0800	0,7700	31	0,8700	0,8700	1	293	252	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	97	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,4000	0,4100	0,3100	13	0,3700	0,3100	0	130	153	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1000	0	62	80	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	148	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	19	90	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	189	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,2600	0,2600	0,2200	2	0,2200	0,2300	0	18	1224	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	113	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,3300	0,3300	0,3000	3	0,3000	0,3000	0	5	397	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	157	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,6100	0,6100	0,5000	5	0,5000	0,5500	1	44	2908	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	4,2300	4,7500	4,2300	4	4,7500	4,4800	4	5	37	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,7800	0,7800	0,7000	3	0,7000	0,7300	1	18	363	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	3,4000	3,3500	3,4000	5	3,6600	3,6400	4	11	3816	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,0300	1,1200	0,8700	19	0,9700	0,9700	2	82	5384	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	2,5400	2,5400	1,9500	17	2,2100	2,2100	1	50	1272	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	1,5500	2,0300	1,5500	11	1,7000	1,7100	2	135	1628	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	1,2000	1,3700	1,0500	13	1,1500	1,1700	1	74	1153	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	2,5600	2,9000	2,5500	12	2,7500	2,8200	3	100	895	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,9700	1,0000	0,7400	10	0,9500	0,8100	1	52	1372	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	3,6600	3,6600	3,2700	4	3,2700	3,5200	4	14	2384	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,5200	0,6800	0,5100	11	0,6300	0,5500	1	47	837	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	4,0700	4,0800	3,9600	5	4,0000	4,3000	4	54	438	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2400	0	2	923	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1164	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2148	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	7,5500	7,5500	7,5000	2	7,5000	7,9100	8	4	252	29-1-2019
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	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	141	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	496	29-1-2019
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	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	471	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	429	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	259	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	86	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	124	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	43	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,7300	7	16	52	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,5200	0,6500	0,5200	4	0,6100	0,5400	1	61	439	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	57	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,8700	1,0000	0,8100	5	0,8100	0,8700	1	40	157	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	161	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	1,1800	1,1800	1,0500	2	1,0500	1,1100	1	2	45	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	3,8100	3,9300	3,8100	3	3,9300	3,8500	4	11	463	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	1,3000	1,3100	1,3000	2	1,3100	1,4100	1	3	535	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	2,8000	2,8000	2,5600	5	2,5800	2,5000	3	14	195	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	2,3200	2,3200	2,0500	6	2,1800	2,2000	2	34	398	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,5400	1,7100	1,3500	12	1,6700	1,5100	2	246	512	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	3,2100	3,2200	3,2100	2	3,2200	3,3000	3	22	154	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	1,1000	1,3000	1,1000	9	1,3000	1,1500	1	209	423	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	3,6900	3,7500	3,6900	3	3,7500	3,9600	4	33	189	29-1-2019
O	PHI	Philips NV Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	13,2500	13,2500	12,7000	2	12,7000	12,9400	13	41	142	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	18,3500	18,3500	17,6000	4	17,8000	17,9100	18	78	259	29-1-2019
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	29-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	402	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	23	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	20	310	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	20	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	743	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	13,0000	13,5000	13,0000	3	13,5000	13,1200	13	8	226	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1832	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	603	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	5	6906	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	347	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,5900	0,5900	0,5200	3	0,5900	0,5000	1	17	8812	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	184	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,7000	0,7000	0,6200	4	0,6200	0,6200	1	31	1898	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	410	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1527	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	2131	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1900	1	13	2259	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	445	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	1,5900	1,5900	1,3800	3	1,3800	1,4700	1	6	118	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	3,8300	4,3500	3,7400	9	4,1000	4,1000	4	14	1663	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	1,8500	1,9300	1,8500	7	1,9000	1,8000	2	9	5050	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,7800	3,0300	2,6400	5	3,0200	2,8300	3	13	2805	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	2,7900	2,8600	2,4700	8	2,4900	2,6300	3	26	1175	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,7500	2,0700	1,6600	9	2,0500	1,8900	2	45	468	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	3,6800	3,6800	3,5200	7	3,6700	3,7300	4	53	128	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,4000	1,7000	1,3400	26	1,6400	1,5200	2	144	7538	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	4,4200	4,6400	4,0900	8	4,0900	4,3700	4	32	4152	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	1,2500	1,3100	1,2500	2	1,3100	1,2100	1	4	3	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,5000	0,5300	0,4800	7	0,5000	0,4600	0	109	2692	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	8,3200	8,3200	8,2900	2	8,2900	8,3300	8	2	394	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	406	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	54	29-1-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	131	29-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	658	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	70	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	13	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	127	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	33	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	29	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	159	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	86	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	211	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	1,9500	2,1700	1,9500	2	2,1700	2,0200	2	2	187	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	5,5500	5,8000	5,5500	2	5,8000	5,5300	6	11	172	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	119	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,4400	9	2	66	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	56	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	29-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	19,2500	19,2500	19,2500	1	19,2500	18,8900	19	10	14	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	1	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	150	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	3	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	164	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	12,9000	13,2000	12,9000	2	13,2000	13,1400	13	2	181	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2371	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	99	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1269	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	62	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	944	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	135	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2058	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	341	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	1,7900	1,8600	1,7900	3	1,8000	1,7500	2	7	1109	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	6,0500	6,2500	6,0500	2	6,2500	6,0700	6	2	469	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	306	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	4,6400	5,0500	4,6400	2	5,0500	4,7900	5	9	1170	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	3,0900	3,5000	3,0900	9	3,1800	3,2500	3	87	422	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	2,8000	2,8000	2,3800	6	2,4700	2,4300	2	15	1796	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	6,2100	6,2100	5,8900	2	5,8900	6,0800	6	8	489	29-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,140				

Instrument Type*	Instrument Trading 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	17-12-2021	25,0000	C	EUR	8,8000	8,8000	8,8000	2	8,8000	8,6500		9	2	336 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900		2	6	205 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	204 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	1	249 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	6,6500	6,7000	6,6000	7	6,7000	6,4700		6	16	260 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1981 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	674 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,4200		4	1	315 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	4,1500	4,2500	4,1500	2	4,2500	4,2800		4	31	1007 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	5,5800	5,5800	5,5800	1	5,5800	5,5300		6	6	2143 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	3,3200	3,3200	3,2200	2	3,2200	3,0900		3	2	684 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	7,4600	7,4600	7,4600	1	7,4600	7,4600		7	6	660 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7500		2	2	572 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	327 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	235 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	129 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	28 29-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	0 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	13,2500	13,5000	13,2500	2	13,5000	13,1400		13	2	174 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	465 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	153 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6200		3	6	208 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	216 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	3,1500	3,1500	2,8600	3	2,9500	3,0100		3	29	340 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	5,5500	5,8000	5,5500	2	5,8000	5,6300		6	11	462 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	5,1900	5,3500	5,1900	4	5,3500	5,3800		5	7	797 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	3,5500	3,7600	3,4500	5	3,5500	3,5300		4	20	1025 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	8,6000	8,6000	8,3000	4	8,3000	8,5300		9	11	2713 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2200		3	1	130 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	75 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,2700	2,3800	2,2600	6	2,3600	2,1900		2	22	428 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	12,1000	12,1500	12,1000	2	12,1500	12,3300		12	28	120 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400		1	1	452 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	140 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300		0	2	16 29-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	35 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	13,0000	13,5000	13,0000	2	13,5000	13,1900		13	3	12 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,8000	1,8500	1,8000	4	1,8500	1,9000		2	13	132 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,3000		3	5	5 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	79 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	60 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	5,9400	6,1500	5,8500	5	6,0100	5,9700		6	14	171 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	6,0200	6,4500	6,0200	3	6,2500	6,2800		6	4	263 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	4,1000	4,1600	3,9900	5	3,9900	3,9800		4	19	10 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	9,3900	9,4000	9,3900	2	9,4000	9,5600		10	11	7 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,4900	2,7100	2,4900	4	2,6700	2,6100		3	13	134 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	13,1500	13,1500	13,1500	1	13,1500	13,3300		13	4	35 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	37 29-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	50 29-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2127		41	0	0 29-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2032		41	0	0 29-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1906		41	0	0 29-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1871		40	0	0 29-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1593		40	0	0 29-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1355		40	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	55 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	33 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		0	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	2,9000	2,9000	2,8700	2	2,8700	2,9300		3	6	15 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	246 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	14 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	152 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	60 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,3100	0,3100	0,2000	2	0,2000	0,2000		0	2	278 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,6100		2	3	152 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2900		0	10	55 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	1	1871 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	1	238 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,7700	0,9000	0,7700	5	0,9000	0,9100		1	18	182 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	3	228 29-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	16 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	75 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 29-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	16 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	62 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	97 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	16 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	137 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	53 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	25 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900		0	1	62 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	2,1000	2,1500	2,1000	2	2,1500	2,1700		2	3	355 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1129 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	24 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	59 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6200		1	5	142 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1300		1	3	6 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	5 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,8200	0,8200	0,8000	2	0,8000	0,8700		1	2	231 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600		1	10	196 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,3800	0,4600	0,3800	9	0,4600	0,4800		0	36	227 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	265 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	12	1118 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,4300		2	2	260 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	15	278 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	369 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	211 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	230 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	34 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	246 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2100		6	1	82 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2000		8	1	55 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	5 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5300		1	5	5 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0600		1	3	28 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000		1	1	53 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		1	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	4	12 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		3	3	3 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6200		3	5	5 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	1	1 29-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	1 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	15 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	40 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	39 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	358 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	37 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6400		1	8	112 29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,9200	0,9600	0,9000	5	0,9600	0,9400		31	95	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		0	126	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	103	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		0	291	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4100		4	377	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	218	29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	118	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	337	29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	79	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3700		7	1	401	29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3300		9	1	172	29-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	397	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	29-1-2019	
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	2	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	9	29-1-2019	
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	22	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1700		4	2	23	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	30	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	1,3400	1,3400	1,3000	2	1,3000	1,3200		1	13	52	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	101	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	1,7600	1,7600	1,7400	2	1,7400	1,7300		2	41	29-1-2019	
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	77	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1027	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,5000	1,6200	1,5000	2	1,6200	1,6000		2	7	45	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	5	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	42	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	257	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4700		0	3	44	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	77	29-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	58	29-1-2019	
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	43	29-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7833		2	0	0	29-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7829		2	0	0	29-1-2019
F	PM6	Banco BPM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7823		2	0	0	29-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7313		2	0	0	29-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7301		2	0	0	29-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7291		2	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	29-1-2019
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2686		2	0	0	29-1-2019
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2681		2	0	30000	29-1-2019
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1374		2	0	0	29-1-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1361		2	0	0	29-1-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0947		2	0	0	29-1-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0934		2	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	29-1-2019
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	20	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	98	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	3	196	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	245	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	543	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1796	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	232	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	815	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700		0	415	2226	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	3	1690	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	199	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	14	442	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	373	29-1-2019
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	1569	29-1-2019

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	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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,9200	0,9200	0,9200	3	0,9200	0,9300	1	400	405	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	30	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	5	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	955	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	8	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1082	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	37	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	198	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	10	5838	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2702	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	689	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	198	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	50	2075	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	3	1867	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	50	2001	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	51	163	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1400	0	24	758	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	2416	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000	0	20	4037	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1496	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2613	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	493	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1484	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1949	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4140	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1597	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3947	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1689	29-1-2019
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	8466	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2146	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	359	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1004	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	191	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	122	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	11	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	87	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	313	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	150	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	263	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	29-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2	29-1-2019
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	151	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	763	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1295	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	59	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1401	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	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	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,4900	0,4900	0,4800	2	0,4800	0,5100	1	4	3600	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2349	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1171	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1745	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	3	2243	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	3	10482	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8251	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1853	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1585	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	1	10	8900	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	0	0	321	29-1-2019
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	5879	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	4647	29-1-2019
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	471	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3412	29-1-2019
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	4403	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2876	29-1-2019
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	794	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1857	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	487	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	3095	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	15	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	2138	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	600	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1256	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	337	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3473	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2086	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1024	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	703	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2039	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1343	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2971	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1151	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1286	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	642	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1453	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2016	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3812	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	781	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	7	644	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	892	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	81	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	5740	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	218	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	157	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	26	29-1-2019
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	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8000	1	65	1427	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2152	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	28	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	179	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	801	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	4	8568	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2913	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	2385	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	392	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1417	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	285	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2500	0,2500	0,2400	4	0,2500	0,2400	0	138	7494	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500	1	15	2661	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	10	10	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1600	0,1600	0,1400	5	0,1400	0,1400	0	208	9790	29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100 29-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9300		4	12	6419 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	134 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	425 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	10	486 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	736 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,5000		1	11	7580 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2380 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5454 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,8000	0,8200	0,8000	5	0,8100	0,8000		1	553	5483 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900		0	160	5908 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5860 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	160	1283 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5415 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	619 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1803 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	335 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	317 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	236 29-1-2019
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	25 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	991 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120 29-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	5410 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	2	30 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	561 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	1	367 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	10	535 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	10	2472 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	1274 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3600	0,3600	0,3500	4	0,3500	0,3400		0	4	537 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	170 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	2	121 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3200		1	4	524 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 29-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	681,8147		682	0	0 29-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	681,5427		682	0	0 29-1-2019
F	PP6	Partners Group Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	681,1975		681	0	0 29-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	660,4105		660	0	0 29-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,7673		660	0	0 29-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,0182		659	0	0 29-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	912,3400		912	0	0 29-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	913,0300		913	0	0 29-1-2019
F	PR6	Pearson - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	901,8200		902	0	0 29-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	903,3100		903	0	0 29-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	900,0500		900	0	0 29-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	902,3800		902	0	0 29-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 29-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 29-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 29-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 29-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 29-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0222		16	0	0 29-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0185		16	0	0 29-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0136		16	0	0 29-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9244		15	0	0 29-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9141		15	0	0 29-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9053		15	0	0 29-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3942		16	0	0 29-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4115		16	0	0 29-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4329		16	0	0 29-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4748		16	0	0 29-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5484		17	0	0 29-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,6198		17	0	0 29-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9468		19	0	0 29-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9425		19	0	0 29-1-2019
F	PY6	Prysmian SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9365		19	0	0 29-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4759		18	0	0 29-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2353		5	0	29-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0747		5	0	29-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0717		5	0	29-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5196		15	0	29-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5162		15	0	29-1-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5116		15	0	29-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0885		14	0	29-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0787		14	0	29-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6407		14	0	29-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
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	29-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2165		21	0	29-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2116		21	0	29-1-2019
F	QF6	Atlantia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2048		21	0	29-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1928		21	0	29-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1780		21	0	29-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5956		21	0	29-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0183		4	0	29-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0174		4	0	29-1-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0161		4	0	29-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0138		4	0	29-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0111		4	0	29-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0087		4	0	29-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9924		43	0	29-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9825		43	0	29-1-2019
F	QH6	Andritz AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3196		41	0	29-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2957		41	0	29-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2671		41	0	29-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2426		41	0	29-1-2019
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	740,0386		740	0	29-1-2019
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	722,2997		722	0	29-1-2019
F	QI6	Carlsberg B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	722,0659		722	0	29-1-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	721,7041		722	0	29-1-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	721,4043		721	0	29-1-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	721,1025		721	0	29-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,4673		488	0	29-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,2724		488	0	29-1-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	466,0299		466	0	29-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	465,4813		465	0	29-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	465,0277		465	0	29-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	464,4996		464	0	29-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4751		91	0	29-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4387		91	0	29-1-2019
F	QL6	Sulzer - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,7931		88	0	29-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6898		88	0	29-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6043		88	0	29-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,5048		88	0	29-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,7433		209	0	29-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,6600		209	0	29-1-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	204,0558		204	0	29-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,8161		204	0	29-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,6167		204	0	29-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,3853		203	0	29-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2385,3518		2385	0	29-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2384,4003		2384	0	29-1-2019
F	QN6	SGS - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2305,2199		2305	0	29-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2302,5104		2303	0	29-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2300,2609		2300	0	29-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2297,6475		2		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,6873		96	0	0 29-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,3202		90	0	0 29-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2326		90	0	0 29-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,1302		90	0	0 29-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 29-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 29-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 29-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 29-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 29-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,9243		173	0	0 29-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,9101		173	0	0 29-1-2019
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,8789		173	0	0 29-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,4491		165	0	0 29-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,3933		165	0	0 29-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,3714		165	0	0 29-1-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 29-1-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 29-1-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 29-1-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 29-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 29-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 29-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 29-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 29-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 29-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4124		43	0	0 29-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4023		43	0	0 29-1-2019
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6393		42	0	0 29-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6153		42	0	0 29-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5865		42	0	0 29-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5618		42	0	0 29-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-1-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-1-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-1-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-1-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5795,4000		5795	0	0 29-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5795,8000		5800	0	0 29-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5704,8100		5705	0	0 29-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5714,2400		5714	0	0 29-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5654,4100		5654	0	0 29-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5669,0500		5669	0	0 29-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 29-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 29-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 29-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 29-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	200 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	596 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	430 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1953 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8300		2	2	3291 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100		0	6	3435 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	1,2000	1,5000	1,2000	6	1,3500	1,3700		1	8	558 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,2400	0,2500	0,1400	17	0,1900	0,1800		0	71	2642 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	0,8400	1,0500	0,8400	25	0,9300	0,9500		1	470	3235 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,4100	0,4100	0,2500	24	0,3300	0,3200		0	567	7016 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	0,4900	0,7000	0,4700	25	0,7000	0,6000		1	136	1700 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,6400	0,6700	0,4300	25	0,5500	0,5300		1	117	9943 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,2700	0,4100	0,2500	100	0,3100	0,3400		0	2597	5362 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	1,0000	1,0000	0,7500	20	0,8500	0,8300		1	70	3732 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,1300	0,2200	0,1300	45	0,1600	0,1700		0	2121	27893 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,4200	1,4200	1,0900	7	1,1000	1,2200		1	10	2313 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,0600	0,1000	0,0600	27	0,0800	0,0800		0	1950	7029 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,7000	1,7000	1,6800	2	1,6800	1,6600		2	5	3622 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,0400	0,0400	0,0300	7	0,0400	0,0300		0	216	9295 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1511 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	6560 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,7600	2,7600	2,5900	2	2,5900	2,6300		3	20	1370 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	703 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	833 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	419 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	4,6400	4,6400	4,6400	1	4,6400	4,6100		5	2	1500 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	264 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	32 29-1-2019

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	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	211 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,4100	0,4100	0,3700	7	0,3800	0,3500		0	378	5939 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	0,9900	1,1500	0,9800	9	1,0200	1,0100		1	52	2486 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,6100	0,6100	0,4700	15	0,5300	0,5100		1	1191	19838 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	0,6000	0,7900	0,6000	14	0,6700	0,6900		1	314	2563 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,8000	0,8200	0,7600	4	0,7600	0,7400		1	165	6168 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,3700	0,5200	0,3500	24	0,4200	0,4400		0	140	8087 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,0500	1,0500	0,9500	4	1,0400	1,0200		1	38	22683 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,2100	0,3200	0,2100	16	0,2600	0,2700		0	1259	2836 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	741 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,1300	0,1800	0,1200	21	0,1600	0,1500		0	96	9232 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,7900	1,8000	1,7800	3	1,8000	1,7500		2	25	9122 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900		0	3	916 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	203 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	56	27286 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,7300	2,7300	2,5100	8	2,7000	2,6700		3	126	10872 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	3554 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6400		4	3	5980 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	12015 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6300		5	25	2088 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	2519 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,6200		7	100	2700 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2259 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	360 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	404 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	179 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	19,6500	19,7000	19,6500	2	19,7000	19,6700		20	2	330 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	422 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	P	EUR	0,5100	0,5100	0,4500	4	0,4600	0,4400		0	50	472 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	C	EUR	1,0800	1,1300	1,0800	2	1,1300	1,1700		1	1	208 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	P	EUR	0,8300	0,8300	0,7800	2	0,7800	0,7600		1	2	12045 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	C	EUR	0,7800	0,9200	0,7800	5	0,8700	0,8800		1	46	284 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	P	EUR	1,1000	1,1100	1,0000	5	1,0000	0,9800		1	41	749 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	C	EUR	0,5800	0,7100	0,5800	2	0,7100	0,6400		1	6	235 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	P	EUR	1,2700	1,2800	1,2500	4	1,2500	1,2500		1	4	1467 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	C	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4500		0	9	352 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5700		2	3	106 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	C	EUR	0,2600	0,3300	0,2600	5	0,3300	0,3100		0	25	2995 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	1,9400		2	1	207 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	0,2000	0,2400	0,2000	4	0,2000	0,2100		0	38	829 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	10 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,1300	0,1700	0,1300	6	0,1700	0,1400		0	277	7160 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	3,7500	3,7500	3,6900	2	3,6900	3,6800		4	2	2 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	11 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	110 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1699 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	103 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	631 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	5,9200	5,9200	5,9200	1	5,9200	5,7700		6	25	424 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4423 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	416 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2055 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	636 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	1	2418 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	145 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	2	6986 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,0000	2,1400	2,0000	4	2,1100	2,0100		2	14	1140 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,8000	0,8000	0,7300	4	0,7400	0,7800		1	13	11539 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,2700	1,3000	1,2600	3	1,3000	1,3200		1	52	1034 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,2700	1,2700	1,2000	11	1,2000	1,1800		1	36	4748 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	0,7500	0,8700	0,7500	4	0,8700	0,8100		1	32	4456 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7300		2	1	12266 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,4200	0,5100	0,4200	9	0,5100	0,4600		0	55	9065 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	6430 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,2500	0,2500	0,2500	5	0,2500	0,2500		0	28	11631 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	639 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		0	0	227 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	144 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	340 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	230 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2800		0	2	481 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300		4	2	639 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2423 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,2600	2,2600	2,1300	2	2,1300	2,1200		2	7	761 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,2100	1,2100	1,1600	2	1,1600	1,2000		1	7	6956 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1036 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,7200	1,7200	1,5600	5	1,6400	1,6500		2	54	6230 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,9500	0,9800	0,9200	3	0,9200	0,9800		1	20	990 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,2800	2,2800	2,2400	3	2,2400	2,2400		2	43	3729 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,6300		1	26	2534 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,9800	2,9800	2,8000	6	2,9700	2,9300		3	20	1028 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,3800	0,3900	0,3800	2	0,3900	0,3900		0	20	2995 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	985 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,2100	0,2400	0,2100	4	0,2300	0,2400		0	38	1777 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	296 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1400		0	13	4522 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	480 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	606 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	250 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	251 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	1 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	598 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	3 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	613 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,7700		11	1	19 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2803 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	60 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	4	591 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	215 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1125 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	380 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	2229 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	254 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	4	3012 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	5,6000	5,8500	5,6000	2	5,8500	5,7900		6	6	1266 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600		0	4	18392 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	49 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,6500	0,6500	0,6100	2	0,6100	0,6400		1	2	6898 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	3,7000	4,0300	3,7000	11	3,8300	3,8600		4	58	1526 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,9400	0,9400	0,8500	6	0,8900	0,8800		1	162	24431 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2704 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,2900	1,2900	1,1400	8	1,1500	1,2000		1	29	10803 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,1000	2,3200	2,1000	3	2,3200	2,2100		2	13	1161 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,6400	1,6400	1,5400	3	1,5400	1,6000		2	6	16883 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,5000	1,6900	1,5000	12	1,5700	1,6000		2	41	15978 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,2500	2,2500	2,0400	6	2,0400	2,1100		2	29	15948 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,0400	1,2000	1,0400	11	1,1200	1,1300		1	86	16503 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,7900	2,7900	2,6000	5	2,6200	2,7200		3	208	10621 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,7300	0,8300	0,7200	5	0,8300	0,7700		1	19	1494 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	181 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,5000	0,5600	0,4900	17	0,5100	0,5200		1	194	21592 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	4,4300	4,4300	4,1000	6	4,1000	4,2000		4	228	6513 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,3400	0,3600	0,3400	3	0,3600	0,3400		0	16	317 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	189 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,2100	0,2400	0,2100	7	0,2200	0,2200		0	89	19816 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	6,0000	6,0000	5,9500	3	5,9500	5,9300		6	80	6365 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	5075 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	1063 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12834 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	3021 29-1-2019
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 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	2459 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	705 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	2,2200	2,2200	2,2200	2	2,2200	2,3100		2	50 1257 29-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	137 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,8800	2,8800	2,7800	2	2,7800	2,8800		3	4	700 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,2800	1,3800	1,2800	2	1,3800	1,3200		1	7	897 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	3,5100	3,5100	3,5100	3	3,5100	3,5400		4	140	763 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,6800	0,7500	0,6800	7	0,7500	0,7100		1	55	468 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	711 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	680 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	6,8600	6,8600	6,8600	1	6,8600	6,7300		7	40	129 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	93 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	90 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	105 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	1 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1595 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	8 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	666 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	772 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2250 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	23 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2281 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	444 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7600		1	6	2072 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7900		6	5	779 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,3300	1,3300	1,2500	5	1,2600	1,2700		1	27	3466 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8400		5	10	150 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6100		2	5	724 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	969 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0200		2	0	7886 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400		3	5	2005 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,5900	2,5900	2,5500	2	2,5500	2,4900		2	2	1887 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,4500	2,5000	2,4500	3	2,4500	2,4600		2	6	2831 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1542 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,8300	1,9400	1,8300	7	1,9300	1,9300		2	67	11529 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,7000	3,7000	3,5700	2	3,5700	3,6400		4	3	3878 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,4800	1,5200	1,4800	4	1,5200	1,5100		2	23	15049 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	4,4000	4,2900	4,2900	2	4,2900	4,3100		4	6	11461 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9000		1	1	6182 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,9000	5,9000	5,9000	2	5,9000	5,8800		6	7	6558 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,5000	0,5400	0,4800	11	0,5100	0,5100		1	11	25429 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	11893 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	758 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	501 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	3160 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	2395 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5195 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,1800		17	10	1949 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2429 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	1660 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	19 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,6600	0,6600	0,6300	2	0,6300	0,6500		1	2	1215 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	956 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	42 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,4000	1,4000	1,3400	4	1,3400	1,3800		1	4	7407 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	234 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3856 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	15 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5600		3	1	957 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	446 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,0700		3	1	1932 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2099 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	3343 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	963 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2500		4	9	1192 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,0000	2,1200	2,0000	4	2,1200	2,0800		2	40	7732 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	2531 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6800		2	4	6804 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	3975 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	4786 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2300		7	9	3718 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,6800	0,7400	0,6800	4	0,7400	0,7200		1	5	9569 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	1670 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	5	1661 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1748 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	325 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9400		3	1	3296 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	108 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	314 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	859 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	497 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1284 29-1-2019
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	97 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,6300	2,7000	2,6300	2	2,7000	2,6600		3	5	4715 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	1318 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,1800	2,2000	2,1800	2	2,2000	2,2100		2	2	10722 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,0500	6,0500	5,9500	2	5,9500	6,0500		6	11	2826 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,7700	1,8500	1,7700	3	1,8400	1,8000		2	21	5783 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,8000	6,8000	6,6500	3	6,6500	6,8300		7	4	2857 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,4500	1,5400	1,4400	10	1,4800	1,5000		2	16	399 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	58 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,2900	1,3000	1,2200	4	1,2200	1,2500		1	4	5752 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	8,4100		8	2	2296 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,8300	0,9000	0,8100	18	0,8500	0,8600		1	20	4352 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	1120 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5600	0,5900	0,5600	8	0,5700	0,5900		1	17	1028 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	258 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	537 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	196 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	50	1866 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	19,6100		20	1	603 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6053 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	29,4500	29,4500	29,4500	1	29,4500	29,5800		30	1	663 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	33 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,5200	1,5200	1,4600	3	1,4600	1,4800		1	3	249 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	5,5300	5,9200	5,5300	3	5,9200	5,7900		6	39	661 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,7200	3,7500	3,5600	5	3,5600	3,6600		4	24	474 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,0700	4,0700	4,0700	6	4,1000	4,0600		4	23	181 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	151 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	2,7400	2,8000	2,7400	5	2,8000	2,8000		3	21	165 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	6,2500	6,2500	6,1500	3	6,1500	6,2300		6	4	56 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	1,8500	1,9500	1,8500	9	1,9500	1,9100		2	376	60 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	335 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,3000	1,4000	1,3000	3	1,3900	1,3400		1	7	149 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,4100		9	2	149 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,9500	1,0000	0,9500	3	0,9600	0,9600		1	28	227 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	90 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,1900		0	101	443 29-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	20,6000	20,6000	20,6000	1	20,6000	20,5600		21	1	535 29-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4005		25	0	0 29-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3946		25	0	0 29-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3868		25	0	0 29-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0422		25	0	0 29-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6950		25	0	0 29-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3505		24	0	0 29-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 29-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 29-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 29-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 29-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	80 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		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	15-2-2019	17,5000	C	EUR	1,3700	1,3700	1,3500	2	1,3500	1,4900		1	6	21 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	345 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	277 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,4000	0,4900	0,4000	2	0,4900	0,5800		1	8	538 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	2	36 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,1700	0,1900	0,1700	2	0,1900	0,2400		0	6	428 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	144 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	51 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	46 29-1-2019
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 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 29-1-2019
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 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 29-1-2019
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 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 29-1-2019
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 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	25 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	30 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	131 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	212 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	33 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	1523 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	10 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,1300	0,1300	0,1000	4	0,1000	0,1200		0	26	53 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		1	10	166 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,1900	0,1900	0,1800	6	0,1800	0,1800		0	17	366 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	129 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	20 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	302 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	103 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300		0	59	1 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	66 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	141 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 29-1-2019
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 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	5 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	10 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	3 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,2700	0,3700	0,2700	4	0,3700	0,3700		0	7	12 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000		0	2	6 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	183 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	201 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	114 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	101 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	3 29-1-2019
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	29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	80 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	21 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	11 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	114 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	22 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	92 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	252 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1069 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1041 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	10	126 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9900		2	1	79 29-1-2019
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	10 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	22 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	166 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	6 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	121 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	24 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	92 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	75 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	395 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	304 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	803 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1014 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	8 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	298 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	311 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1257 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	842 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	305 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	286 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	10	116 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	6	366 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	296 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	1,0000	1,0000	1,0000	-	1,0000	1,0700		1	10	56 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	1,6000	1,6500	1,6000	5	1,6000	1,5800		2	41	72 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,8000	0,8100	0,8000	2	0,8100	0,8400		1	14	291 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,8800		2	1	272 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	183 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	115 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	87 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	301 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	100 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	51 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	60 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	5 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	20 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	259 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	75 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	377 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	17 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	219 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	432 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	190 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	125 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	87 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	599 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	146 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	175 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	70 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	68 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	209 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	125	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	113 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	217 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	211 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7900		2	1	969 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	248 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	752 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	266 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	188 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	297 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	197 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7 29-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	59 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	4 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	17 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	63 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	70 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4800		1	1	83 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	247 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	181 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	149 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	127 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	166 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2343 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	203 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	185 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	146 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	37 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	43 29-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	49 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	75 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	91 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200		2	1	22 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	1 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9 29-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 29-1-2019
O	REN	RELX (

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	314	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	49	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	225	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	64	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	94	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	34	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	43	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	29-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	105	29-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1040	91	0	0	29-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0829	91	0	0	29-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0549	91	0	0	29-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,0027	89	0	0	29-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9411	89	0	0	29-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,8884	89	0	0	29-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6160	23	0	0	29-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6108	23	0	0	29-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6038	23	0	0	29-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5908	23	0	0	29-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5751	23	0	0	29-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5617	23	0	0	29-1-2019
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1647,6100	1648	0	0	29-1-2019
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1648,8600	1649	0	0	29-1-2019
F	RL6	RELX (GBX) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1650,2900	1650	0	0	29-1-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,9800	1624	0	0	29-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1615,0100	1615	0	0	29-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1619,1900	1619	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	13,6000	13,6000	13,6000	1	13,6000	13,4200	13	10	10	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	23	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	9	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	198	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	1	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	95	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	105	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,1500	0,1600	0,1400	4	0,1500	0,1600	0	4	155	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	3,6900	3,7700	3,6900	4	3,7700	3,6700	4	5	357	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,2600	0,2600	0,2300	3	0,2300	0,2500	0	4	205	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	2,9200	2,9800	2,9200	2	2,9800	2,8000	3	6	174	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,4100	0,4100	0,3500	5	0,3800	0,4000	0	13	335	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	1,7300	2,2600	1,7300	15	2,1900	2,0400	2	51	300	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,6200	0,6600	0,5500	8	0,5800	0,6300	1	39	1127	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	1,2500	1,6000	1,2500	8	1,6000	1,4000	1	19	276	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,9500	1,0200	0,8700	13	0,8900	0,9900	1	52	283	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,7100	1,0200	0,7100	18	0,9700	0,8800	1	56	299	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	1,5200	1,5200	1,3700	5	1,3700	1,4700	1	6	19	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,5500	0,5500	0,5000	5	0,5500	0,5200	1	64	223	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	41	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,2100	0,3300	0,2100	6	0,3300	0,2800	0	6	133	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700	3	2	30	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	50	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	21	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	29-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	12	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	24	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	26	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	189	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	40	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	173	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	238	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	11	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	71	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	2	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	55	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	91	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700		1	4	67	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	2,4500	2,4500	2,3600	2	2,3600	2,3600		2	6	302	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	1,0400	1,0400	0,8500	7	0,8500	0,9400		1	15	252	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	43,0000	C	EUR	1,6000	1,8000	1,6000	7	1,8000	1,7200		2	20	51	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	43,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100		1	5	13	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,7800	1,1200	0,7800	2	1,1200	1,0500		1	12	497	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	244	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6800		1	7	676	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	2,7500	2,7500	2,4300	5	2,4300	2,6100		3	15	273	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500		0	3	243	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	329	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	3	335	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	145	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	2	529	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	7,6700	7,6700	7,6700	1	7,6700	7,8900		8	3	383	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	262	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	271	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	11,8100		12	3	226	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	86	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	70	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	30	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700		35	0	19	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	29-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3300		45	0	50	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	20	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	P	EUR	0,6800	0,7100	0,6700	9	0,7100	0,7000		1	24	87	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	13	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	1,2600	1,2600	1,1700	3	1,1700	1,2500		1	30	93	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,1600		3	10	100	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6400		2	10	43	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	2,5800	2,6600	2,4800	13	2,5600	2,4500		2	111	452	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	P	EUR	2,3500	2,3500	1,9800	3	1,9800	2,1100		2	15	29	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	C	EUR	1,7800	1,9500	1,7800	4	1,9500	1,8200		2	22	104	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	55	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	C	EUR	1,3200	1,3300	1,3200	2	1,3300	1,3200		1	3	41	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	19	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	C	EUR	0,6400	0,6800	0,6200	6	0,6800	0,6200		1	28	86	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	4,6300	4,6300	4,6300	2	4,6300	4,8800		5	20	25	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6800		7	10	96	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	29-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	P	EUR	8,4500	8,5500	8,4000	7	8,5500	8,5900		9	50	91	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	35	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	89	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	97	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	328	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	70	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	179	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5500		1	2	899	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	120	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	74	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	134	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1900		1	3	675	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	325	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6200		2	1	958	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	2,7000	2,8200	2,6900	3	2,8200	2,6500		3	39	476	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	2,7000	2,7000	2,5800	6	2,6500	2,7100		3	6	343	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4200		1	2	324	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	863	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	1,1500	1,1500	1,1200	2	1,1200	1,0600		1	6	204	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,8100		5	1	215	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,5900	0,6200	0,5900	2	0,6200	0,5700		1	2	348	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	205	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	727	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	695	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	2	440	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,9500		10	1	210	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	3	1015	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	45	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	29-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	17	0	97	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	37	0	0	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	100	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	23	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	362	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	55	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	2	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	34	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	279	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	1,0400	1,0400	1,0400	2	1,0400	1,0300	1	5	128	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	51	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	16	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9300	6	1	14	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7500	2	1	49	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	39	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,4700	2	10	109	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	204	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	77	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,9000	2,0700	1,9000	2	2,0700	2,0300	2	4	340	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,5000	5	1	97	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,2500	1,3700	1,2500	3	1,3700	1,3100	1	6	99	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	178	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8300	1	5	25	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	28	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5000	1	20	63	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0500	9	1	109	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	30	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	10	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	48	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	170	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400	0	2	4	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	13,5000	13,6000	13,5000	2	13,6000	13,4500	13	2	309	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200	1	2	285	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	96	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3200	1	1	179	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	132	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	43	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	12	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	37	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	5,1000	5,1000	5,0500	2	5,0500	5,0800	5	4	238	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	2,8000	2,8000	2,6900	2	2,6900	2,7800	3	2	973	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	3,2500	3,5700	3,2500	4	3,5700	3,5000	4	26	200	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	4,0000	4,0000	3,8400	2	3,8400	3,9500	4	11	27	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,2800	2,4600	2,2800	5	2,4500	2,4000	2	21	670	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2700	5	2	669	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	1,0000	1,0500	0,9900	9	0,9900	1,0000	1	74	702	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	8,6700	8,6700	8,6700	1	8,6700	8,8400	9	3	413	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3900	0,4000	0,3900	4	0,4000	0,3800	0	4	658	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	434	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	666	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	364	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	39	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	29-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700	37	0	65	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,6200	0,6200	0,6000	2	0,6000	0,6200	1	3	20	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	13,4500	13,4500	13,4500	1	13,4500	13,5400	14	3	147	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	1,4000	1,4000	1,3200	2	1,3200	1,3700	1	2	443	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2700	9	2	85	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	107	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	5,4500	5,5500	5,4500	2	5,5500	5,4900	5	2	188	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5000	5	1	749	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	3,0000	3,0600	3,0000	2	3,0600	2,9800	3	2	195	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3400	7	10	278	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	793	29-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	10 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	1,8100	1,8100	1,7400	2	1,7400	1,7700		2	50	29-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	17 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	3,2000	3,2800	3,2000	2	3,2800	3,2800		3	3	45 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	5,6500	5,6500	5,4500	3	5,5500	5,5300		6	4	44 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	5,5500	5,5500	5,4700	2	5,4700	5,5100		3	18	29-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	3,2800	3,2800	3,2200	2	3,2200	3,2300		3	6	31 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	8,3200	8,3200	8,3200	1	8,3200	8,4700		8	2	38 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	45 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	20 29-1-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	29-1-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	0 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	80 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	126 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	233 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	365 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	83 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	199 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	2,6800	2,6800	2,6800	2	2,6800	2,6100		3	9	99 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	293 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	69 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	238 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	118 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	210 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	372 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	267 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	82 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	26 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	60 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	30 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700		35	0	0 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3300		45	0	50 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	22 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	77 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	315 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	1	661 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	149 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,1000		4	2	1079 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	280 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	240 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	36 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	708 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	511 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	237 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	132 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	70 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	840 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	249 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	39 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	17 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	423 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	240 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	31 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 29-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900		37	0	97 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	81 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	63 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	84 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	707 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	275 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	505 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	774 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	255 29-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	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	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	13 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	39 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	8 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	52 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	33 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	7,4500	7,4500	7,4500	2	7,4500	7,3400		7	10	73 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	408 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,9900		11	1	38 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	86 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	93 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	79 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	95 29-1-2019
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 29-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200		39	0	65 29-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,1200		334	0	0 29-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,3800		334	0	0 29-1-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,6100		332	0	0 29-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	332,1600		332	0	0 29-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,5100		332	0	0 29-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	332,3700		332	0	0 29-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0074		15	0	0 29-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0039		15	0	0 29-1-2019
F	RP6	Repsol SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9993		15	0	0 29-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4606		14	0	0 29-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4506		14	0	0 29-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4421		14	0	0 29-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4759		23	0	0 29-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4704		23	0	0 29-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4632		23	0	0 29-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6497		23	0	0 29-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6340		23	0	0 29-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6206		23	0	0 29-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	871,7200		872	0	0 29-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,3800		872	0	0 29-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,1400		873	0	0 29-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,4700		867	0	0 29-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	869,6400		870	0	0 29-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,0800		867	0	0 29-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 29-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 29-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 29-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 29-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 29-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4079,0200		4079	0	0 29-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3940,1800		3940	0	0 29-1-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3943,6000		3944	0	0 29-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3950,1100		3950	0	0 29-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3868,7500		3869	0	0 29-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3878,7600		3879	0	0 29-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 29-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 29-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 29-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 29-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 29-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6162		22	0	0 29-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6112		22	0	0 29-1-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6046		22	0	0 29-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8924		21	0	0 29-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8779		21	0	0 29-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8655		21	0	0 29-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 29-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 29-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 29-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,5303		257	0	0 29-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	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	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	29-1-2019	
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2825		14	0	29-1-2019	
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2792		14	0	29-1-2019	
F	SB6	SBM Offshore NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0848		14	0	29-1-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0767		14	0	29-1-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0669		14	0	29-1-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0586		14	0	29-1-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3100		2	4	116	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	500	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	85	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	176	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	410	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	520	29-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	220	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	271	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,5300	0,6500	0,5300	2	0,6500	0,6200		1	2	417	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,4000	0,4500	0,3500	3	0,3500	0,3300		0	5	502	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,2500	0,3300	0,2500	4	0,3300	0,3500		0	4	281	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	1	302	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,1300	0,1700	0,1300	2	0,1700	0,1800		0	30	391	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	517	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	166	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	4	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	17	29-1-2019
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	29-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	3	29-1-2019
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	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	11	29-1-2019
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	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	38	29-1-2019
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	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	402	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	783	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	327	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	108	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1680	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	520	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	22	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	124	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	730	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1900		0	100	1496	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	636	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	15,6000	0,8000	0,6000	3	0,8000	0,7500		1	0	2513	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2393	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	62	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	148	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900		0	30	1445	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1054	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2621	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1369	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1884	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	511	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	207	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	102	29-1-2019
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	29-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	29-1-2019
O	SBM	SBM Offshore NV	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 Date
O	SBM	SBM Offshore NV	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	70 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	85	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	37 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	26 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	36 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	54 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	4 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	5 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 29-1-2019
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 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	348 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	73 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	4,1000	4,1000	4,1000	2	4,1000	4,3100		4	5	1527 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1013 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	206 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	653 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700		2	10	1502 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	669 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	354 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600		1	1	1294 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3475 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	4741 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	3	2380 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	819 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	2	2676 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1353 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1390 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	215 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1654 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	353 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	100 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	283 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	641 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	44 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	275 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	49 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	43 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	729 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	130 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	918 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	1	232 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1341 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	250 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8700		1	5	365 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000		2	4	58 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	217 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	112 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	1	593 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	70 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	102 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1600		4	0	60 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	8 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	54 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	21 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 29-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	1 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	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	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1522 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	442 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1183 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100		1	10	774 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1247 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,4700		1	1	516 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	671 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,0700	2,0700	2,0000	4	2,0000	2,0200		2	5	1315 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7800		1	33	2688 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,7300		3	1	643 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	750 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	4,2700	4,2700	4,2500	3	4,2500	4,3100		4	3	178 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	644 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1400		6	1	586 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	63 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	106 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	3 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	53 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	318 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	535 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	509 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1036 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	452 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	200 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1449 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	398 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1930 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	210 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	353 29-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	416 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	3 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1700		3	1	6 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	21 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1000		2	1	15 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500		2	1	3 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	100 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 29-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 29-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8940		34	0	0 29-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8862		34	0	0 29-1-2019
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8758		34	0	0 29-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1564		33	0	0 29-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1334		33	0	0 29-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1138		33	0	0 29-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1417,0300		1417	0	0 29-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1418,1000		1418	0	0 29-1-2019
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1402,7800		1403	0	0 29-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1405,0900		1405	0	0 29-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1408,6000		1409	0	0 29-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1401,2200		1401	0	0 29-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3028		97	0	0 29-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2804		97	0	0 29-1-2019
F	SI6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2505		97	0	0 29-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1942		97	0	0 29-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1268		97	0	0 29-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0691		97	0	0 29-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 29-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 29-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 29-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,1800	0,2800	0,1800	5	0,2200	0,3000		0	39	44 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3300		0	1	1 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4700		0	3	3 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 29-1-2019
O	SIF	Sif Holding -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	52 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	26 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	28 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	12 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	25 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	1 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	3 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	8,4000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600		0	6	6 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	100 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	8,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	6 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	3	29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3000		1	1	19 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	7	29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	12 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	7	29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	3 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	7 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	12,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	1	10 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	18 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	3 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	25 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	15-3-2019	15,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9500		6	10	24 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,4000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,1900		1	30	103 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,4000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300		1	1	1 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,8000	P	EUR	0,6000	0,6500	0,5500	4	0,5500	0,6800		1	10	14 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800		1	2	8 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	3	3 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	11 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	5 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	6	29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4200		1	5	25 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3400		0	3	3 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	7 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	8	29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-1-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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 Interest Date
O	SIQ	Siemens - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	25	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	24	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	25	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	50	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5200	1	1	2	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	5	5	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	110	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	7	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	14	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	6	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	25	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,2300	2	25	180	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	25	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1600	3	25	164	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	100	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7300	2	106	256	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	302	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	101,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,0200	5	25	50	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	91	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	461	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	125	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	64	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	141	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	102	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	2	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	41	29-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		33	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300		42	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4400		51	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9700		71	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8900		111	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200		41	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700		34	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2900		61	0	29-1-2019	
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,1100		284	0	29-1-2019	
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,3200		284	0	29-1-2019	
F	SI6	Sainsbury (J) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,5700		285	0	29-1-2019	
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,6300		278	0	29-1-2019	
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,3300		278	0	29-1-2019	
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,0500		279	0	29-1-2019	
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2454		26	0	29-1-2019	
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2393		26	0	29-1-2019	
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2313		26	0	29-1-2019	
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7162		26	0	29-1-2019	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6984		26	0	29-1-2019	
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6832		26	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1300		0	5	8	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0100		1	20	75	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	1	40	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	17	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	80	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	24	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	36	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	26	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	5	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	26	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	25	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	11	29-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	29-1-2019
O	SLG																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	14	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	12 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	20 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700		0	1	29 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	68 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	275 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	52 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7100		5	1	1 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2200		0	10	23 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	8 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	46 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	1,2500	1,3500	1,2500	3	1,3500	1,2400		1	11	47 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	8 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	13 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	100 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4100		3	30	53 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	3 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	8 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 29-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8779		12	0	0 29-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3252		11	0	0 29-1-2019
F	SN6	Stora Enso R - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3217		11	0	0 29-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3151		11	0	0 29-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3073		11	0	0 29-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3006		11	0	0 29-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1443,5400		1444	0	0 29-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1444,6300		1445	0	0 29-1-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1431,7800		1432	0	0 29-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1434,1500		1434	0	0 29-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1437,7200		1438	0	0 29-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1410,3800		1410	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1307	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2578	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	538	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3393	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	1063	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	234	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	211	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1160	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	560	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	172	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	29-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	1019	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	446	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	321	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	40	29-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	29-1-2019
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	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4572	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1439	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	2379	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	6103	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	29-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	281	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2358	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1127	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	656	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	883	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	1442	29-1-2019
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	29-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	100	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	847	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	775	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1571	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2052	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1171	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1044	29-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	609	29-1-2019
O	SR	SNS Reaal N.V	12-6-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9743		36	0	29-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9535		36	0	29-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9633		35	0	29-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9426		35	0	29-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-1-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-1-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8883		79	0	29-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8818		79	0	29-1-2019
F	SV6	SCA B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,6679		77	0	29-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,6405		77	0	29-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,6146		77	0	29-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,6042		77	0	29-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,9300		625	0	29-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,8900		614	0	29-1-2019
F	SK6	Standard Chartered - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	614,4300		614	0	29-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,4400		615	0	29-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,8500		608	0	29-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	609,4200		609	0	29-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-1-2019
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2673		72	0	29-1-2019
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2506		72	0	29-1-2019
F	SV6	Symrise AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2284		72	0	29-1-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2369		71	0	29-1-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1875		71	0	29-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1453		71	0	29-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1825		14	0	29-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1792		14	0	29-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1749		14	0	29-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1667		14	0	29-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1569		14	0	29-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1484		14	0	29-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6287		8	0	29-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6269		8	0	29-1-2019
F	TA6	Telefonica SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6246		8	0	29-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4202		7	0	29-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4150		7	0	29-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2106		7	0	29-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	29-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2510,9300		2511	0	29-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2512,8400		2513	0	29-1-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2461,2800		2461	0	29-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2465,3500		2465	0	29-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2417,6700		2418	0	29-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2370,8200		2371	0	29-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,9177		243	0	29-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	243,1740		243	0	29-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	243,4913		243	0	29-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,1385		242	0	29-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,2476		241	0	29-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	240,3161		240	0	29-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2473		15	0	29-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2438		15	0	29-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2391		15	0	29-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2303		15	0	29-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2197		15	0	29-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2107		15	0	29-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9241	40	0	0	29-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9208	40	0	0	29-1-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,7336	39	0	0	29-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,7198	39	0	0	29-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,7067	39	0	0	29-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	37,5218	38	0	0	29-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	29-1-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-1-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	29-1-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	29-1-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	29-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2825	14	0	0	29-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2792	14	0	0	29-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6249	14	0	0	29-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6170	14	0	0	29-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6076	14	0	0	29-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5996	14	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	20	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	31	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	190	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	29	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	47	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	13	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	62	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	82	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	122	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	64	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	34	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	1	87	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	7	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	1	23	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	2	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	50	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	29-1-2019
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	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	2	29-1-2019
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	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	10	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	2	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	3	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	22	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	146	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	6	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	13	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	63	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	97	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	24	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	28	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	1	228	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	28	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	41	29-1-201

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	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	157	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	126	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	85	29-1-2019	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	162	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	298	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	7,8700	8,0500	7,8700	2	8,0500	8,0400	8	17	282	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	392	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	204	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	12,0200	12,0500	12,0200	2	12,0500	11,9700	12	3	158	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	40	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	19	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	76	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	29-1-2019
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	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700	38	0	0	29-1-2019
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	29-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800	48	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	15	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	6	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6800	2	0	2	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	20	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	41	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	27	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	149	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	15	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	24	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900	2	1	25	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,7300	4	5	125	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	165	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	106	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4900	3	10	136	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	94	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7100	5	5	284	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	150	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300	5	10	141	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	5	0	220	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	93	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	173	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	200	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	3	219	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	126	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	105	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	11,3700	11,3700	11,3700	1	11,3700	11,4000	11	2	161	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	103	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,2700	14	1	154	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	74	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	54	29-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000</												

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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	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	28	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	2	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	18	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	41	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3300	0	2	10	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	6	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	51	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	13	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	14	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	41	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	8	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	6	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	45	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0900	2	1	15	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	4	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6200	2	2	9	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	29	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	13	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	10	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	22	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	5	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	2	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	9	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	5	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	50	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	13,1400	13,1400	13,1400	1	13,1400	12,9600	13	8	8	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	14	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	67	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	16	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700	2	2	16	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	6	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	13	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	43	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	30	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	19	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	20	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	22	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	12	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	5	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,9300	2	2	9	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	11	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	22	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,2700	5	0	4	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	2	17	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	1	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	13	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	10	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	29-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	1	1	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	9	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	6	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	20	29-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	2 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	5 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	5 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	60 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 29-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	P	EUR	13,7900	13,7900	13,7900	1	13,7900	13,6400		14	8	23 29-1-2019	
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	166,0435			166	0	0 29-1-2019	
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	166,2187			166	0	0 29-1-2019	
F	TQ6	Telenor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	166,4355			166	0	0 29-1-2019	
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	162,4518			162	0	0 29-1-2019	
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	163,1793			163	0	0 29-1-2019	
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	159,7726			160	0	0 29-1-2019	
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500			8	0	0 29-1-2019	
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200			9	0	0 29-1-2019	
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	0 29-1-2019	
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	0 29-1-2019	
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	0 29-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5460			23	0	0 29-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5408			23	0	0 29-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5339			23	0	0 29-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5209			23	0	0 29-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5758			22	0	0 29-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5631			22	0	0 29-1-2019	
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8282			11	0	0 29-1-2019	
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8257			11	0	0 29-1-2019	
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8223			11	0	0 29-1-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5862			11	0	0 29-1-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5788			11	0	0 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4626			10	0	0 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700			2	0	79 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100			0	12 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5800			2	25 29 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200			0	28 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100			1	1 88 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500			0	191 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300			1	0 8 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700			0	2 3 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700			1	0 163 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000			0	55 691 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100			1	0 492 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500			0	5 973 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700			1	0 760 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100			0	10 213 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500			0	2 438 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900			0	0 138 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3500			0	11 933 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,4000	0,4000	0,3500	4	0,3500	0,3900			0	102 829 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700			0	0 1100 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,4700	0,4900	0,4700	2	0,4900	0,5100			1	20 87 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2100			0	250 1871 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500			1	0 117 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600			0	1 863 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000			1	0 20 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200			0	2 364 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9600			1	8 54 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800			0	0 588 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200			1	0 32 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400			0	0 418 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800			2	0 17 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800			0	21 29-1-2019	
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	0 120 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700			3	0 501 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100			0	0 245 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800			3	0 538 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100			0	0 319 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800			2	0 170 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200			0	0 361 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000			2	0 872 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400			0	50 546 29-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	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	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	94 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	1	871 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1423 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	219 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	33 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	52 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	18 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4800		0	22	2122 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	1	2632 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	83 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	11 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	167 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	56 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4309 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,8300	0,8500	0,8300	3	0,8500	0,8400		1	15	3003 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	32 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	250 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1800		0	18	4568 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3694 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	28 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	20 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	702 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	297 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3238 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	392 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	12	3031 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	547 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1483 29-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	148 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	72 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	262 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	26 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	12 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,6000	0,6500	0,6000	6	0,6500	0,6400		1	146	255 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	89 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	19 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	33 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	92 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	105 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	78 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	50 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	258 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	94 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	125 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	356 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	107 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	138 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	281 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,0500	2,1000	2,0500	3	2,1000	2,1100		2	70	2439 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	10	685 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7000		2	50	399 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1496 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	25	1412 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1052 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0600		1	10	284 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1116 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,8300	0,8500	0,8000	3	0,8500	0,8100		1	47	1863 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8600		1	25	1142 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	614 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1537 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	620 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	117 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1355 29-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0700		7	10	767 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	48 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	12 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	20 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	35 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	46 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	18 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	31 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	572 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	66 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	65 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	359 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	97 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	140 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	2	143 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	158 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	2 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	121 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	47 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	728 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	216 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	2	223 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	60 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	204 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	28 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	61 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3324 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	431 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,3000	2,4500	2,3000	2	2,4500	2,3200		2	8	1624 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	25	537 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,7500	1,7500	1,7000	4	1,7500	1,6800		2	8	1392 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300		1	2	1308 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	113 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600		1	3	417 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1784 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1250 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	5	164 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400		1	49	1259 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	887 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2632 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	694 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	164 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	95 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	35 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	812 29-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1700		7	5	333 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	818 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2100		3	18	916 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	61 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1083 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1248 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	530 29-1-2019
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	354 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1268 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	1	579 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	395 29-1-2019
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	280 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	10	930 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	186 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	638 29-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	451 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	144 29-1-2019
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	7 29-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	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
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,4700	192	0	0	29-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,6200	193	0	0	29-1-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,7800	193	0	0	29-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,1000	193	0	0	29-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,0600	192	0	0	29-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,5600	193	0	0	29-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,5328	116	0	0	29-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,5234	116	0	0	29-1-2019
F	TV6	Tele2 B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,5025	116	0	0	29-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1624	111	0	0	29-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1249	111	0	0	29-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1101	111	0	0	29-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	29-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	29-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,9000	222	0	0	29-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,0700	222	0	0	29-1-2019
F	TW6	Tesco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,2600	222	0	0	29-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,9200	220	0	0	29-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,4700	220	0	0	29-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,2800	219	0	0	29-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4031	5	0	0	29-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4019	5	0	0	29-1-2019
F	TX6	Terna SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4001	5	0	0	29-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3971	5	0	0	29-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2414	5	0	0	29-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1513	5	0	0	29-1-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	29-1-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	29-1-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	29-1-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	29-1-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	29-1-2019
F	TV6	Tryg - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	169,1631	169	0	0	29-1-2019
F	TV6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	169,1084	169	0	0	29-1-2019
F	TV6	Tryg - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	167,3536	167	0	0	29-1-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	167,2597	167	0	0	29-1-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	165,5010	166	0	0	29-1-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	163,7328	164	0	0	29-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,2272	153	0	0	29-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,2147	153	0	0	29-1-2019
F	TZ6	Trelleborg B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,1876	148	0	0	29-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,1347	148	0	0	29-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,0845	148	0	0	29-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,0646	148	0	0	29-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,0325	156	0	0	29-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,9965	156	0	0	29-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,2495	151	0	0	29-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,1620	151	0	0	29-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,2507	146	0	0	29-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,1642	146	0	0	29-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	29-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	29-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	29-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	29-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400	44	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,00							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9600	104	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0100	57	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000	38	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	2	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	5	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	1	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	18	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3900	54	0	3	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1200	74	0	0	29-1-2019
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	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2300	154	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000	45	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	3	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0100	59	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	3	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	64	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200	24	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	13	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	37	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	11	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	0,2500	0,2500	0,1800	3	0,1800	0,1700	0	11	46	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	18,2000	18,2000	18,2000	1	18,2000	18,3000	18	4	15	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	15,4200	15,4200	15,4200	1	15,4200	16,3500	16	1	37	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,4400	0,4400	0,2700	5	0,2800	0,3100	0	1924	1317	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	13,5900	13,5900	13,5900	3	13,5900	14,4700	14	14	50	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,4000	0	2	57	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,5700	13	2	38	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,5500	0,5500	0,4400	3	0,4400	0,5100	1	12	57	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	10,7200	11	2	98	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,7900	0,8200	0,6100	10	0,6200	0,6700	1	43	59	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	8,2500	9,2000	8,2500	2	9,2000	8,9400	9	3	67	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	1,0200	1,0200	0,8500	2	0,8500	0,9000	1	4	107	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	5,7500	7,3500	5,7500	8	7,3500	7,2900	7	17	227	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	1,3500	1,4000	1,0000	15	1,3100	1,2300	1	129	225	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	5,2000	6,3500	5,2000	5	6,0800	5,7300	6	13	60	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	2,3300	2,3300	1,3700	11	1,5500	1,7000	2	20	56	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	3,5000	3,8500	3,5000	3	3,8500	4,3600	4	8	181	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	15,0000	15,0000	14,6000	2	14,6000	14,1000	14	8	30	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	47	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	8	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600	56	0	7	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600	46	0	3	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400	0	1	70	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600	44	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800	36	0	3	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	106	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	32	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	5	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	87	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	10	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	82	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	17	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	5	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	1	38	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	37	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	15,9000	17,0000	15,9000	2	17,0000	16,8200	17	4	70	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	0,9000	0,9000	0,7300	4	0,7300	0,8000	1	51	189	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	14	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	68	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	13,1900	13	1	12	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2200	1	3	22	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	10,6700	10,6700	10,6700	1	10,6700	11,5100	12	1	18	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100	2	1	54	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	9,9100	10	1	78	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	P	EUR	1,9500	2,1000	1,6500	4	1,6500	1,8900	2	4	1539	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	7,3500	9,2000	7,3500	8	9,2000	8,3600	8	354	354	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	2,4500	2,2000	4	2,3900	2,3500	2	4	311	29-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	C	EUR	5,4000	5,9000	5,4000	2	5,9000	6,8800	7	2	18	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	P	EUR	3,2500	3,3000	2,9000	12	2,9000	2,9600	3	2083	1525	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	C	EUR	5,0000	5,5000	4,8500	4	5,5000	5,6300	6	4	18	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	P	EUR	4,0100	4,0100	3,2500	3	3,4000	3,6200	4	5	6	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	4,4600	4	3	5	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	P	EUR	4,6200	4,6200	4,6000	2	4,6000	4,4600	4	2	3	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	158,0000	C	EUR	3,0700	3,8300	3,0700	3	3,8300	3,4600	3	4	4	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	1,9000	2,7500	1,9000	6	2,5000	2,6300	3	30	594	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	7,2000	7,2000	6,0000	7	6,8000	6,6200	7	17	554	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,3800	0,6200	0,3800	9	0,6200	0,4600	0	26	501	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	16,2000	16,2000	13,7000	4	13,7000	14,4600	14	4	504	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	376	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	26,2000	26,2000	24,8000	5	25,0000	24,1000	24	13	517	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0100	0	2	389	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300	34	0	143	29-1-2019
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	369	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200	44	0	88	29-1-2019
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	34	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300	54	0	85	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0300	64	0	92	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	94,0400	94	0	17	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0600	144	0	30	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,0800	194	0	2	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	17	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	C	EUR	15,6500	16,2000	15,6500	3	16,2000	16,8400	17	22	43	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	P	EUR	2,3500	2,3500	2,0200	2	2,0200	2,1700	2	2	5	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,7800	5	1	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8200	4	1	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9800	3	2	27	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	C	EUR	0,6200	0,6900	0,6200	3	0,6900	0,6600	1	10	20	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0600	66	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700	56	0	2	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	5	29-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000	46	0	8	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	15	29-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	34	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9500	1	3	84	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	26,4500	26	1	12	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9500	2	1	40	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	83	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	3,8300	4	2	274	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	9,5500	9,7000	9,5500	2	9,7000	9,4600	9	3	112	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2500	7	1	327	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	3,4800	4,3000	3,4800	4	4,3000	4,0700	4	15	428	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	13,2000	13,2000	12,4000	3	12,4000	12,7700	13	13	348	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	325	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	491	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	509	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	28,5000	28,5000	28,5000	1	28,5000	29,4800	29	1	228	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	269	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000	39	0	273	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	145	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	99	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0400	99	0	16	29-1-2019
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	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	148,4000	148,4000	148,4000	1	148,4000	149,2200	149	1	65	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0700	66	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700	56	0	12	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	411	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700	46	0	2	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	2	85	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	36,3000	36,3000	36,3000	1	36,3000	36,2700	36	1	29	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,6400	2,6400	2,5700	4	2,6000	2,4700	2	13	888	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	24,7000	26,7000	24,7000	3	26,7000	26,5500	27	4	63	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	59	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	17,0000	17,9000	17,0000	3	17,9000	17,4700	17	3	143	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	7,5000	7,5000	7,0500	4	7,0500	7,3300	7	13	543	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	10,5000	10,5000	10,0000	2	10,0000	10,0600	10	2	96	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	12,4700	12,4700	11,6200	2	11,6200	11,9000	12	2	294	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	4,6500	5,5000	4,6500	2	5,5000	4,9700	5	41	250	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	18,1200	18	1	230	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	2,0000	2,5000	2,0000	3	2,0500	2,1400	2	5	270	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	25,4200	25,4200	25,4200	1	25,4200	25,8800	26	1	248	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,7400	0,9000	0,7400	7	0,9000	0,8600	1	52	573	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	131	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	41	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2900	44	0	145	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	202	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0500	54	0	163	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9300	74	0	48	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9600	104	0	12	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1200	66	0	1	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	24	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200	56	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	20,2000	20,2000	19,0000	5	19,4500	19,7700	20	23	56	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	1,4500	1,5800	1,4500	2	1,5800	1,5900	2	3	118	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	36,7500	36,7500	34,6000	2	34,6000	35,6100	36	6	56	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000	55	0	26	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600	74	0	10	29-1-2019
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5882	11	0	0	29-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5858	11	0	0	29-1-2019
F	UD6	Unicredit SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5824	11	0	0	29-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2566	10	0	0	29-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2495	10	0	0	29-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2434	10	0	0	29-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-1-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-1-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,5183	301	0	0	29-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,3985	300	0	0	29-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,2463	300	0	0	29-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,3974	292	0	0	29-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,1125	292	0	0	29-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,7808	292	0	0	29-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1138	35	0	0	29-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1057	35	0	0	29-1-2019
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0949	35	0	0	29-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1749	34	0	0	29-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1512	34	0	0	29-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1310	34	0	0	29-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7955	26	0	0	29-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7895	26	0	0	29-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5317	25	0	0	29-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5175	25	0	0	29-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5006	25	0	0	29-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4861	24	0	0	29-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	7,2500	7,3500	7,2000	6	7,3500	7,1800	7	245	270	29-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	156	29-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	5,2500	5,3000	5,2500	2	5,3000	5,2100	5	57	70	29-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	16	4376	29-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	10	29-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	P	EUR	0,1200	0,1200	0,1000	16	0,1100	0,1100	0	165	336	29-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	2,9800	3,3000	2,9800	8	3,3000	3,2800	3	251	379	29-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,2000	0,2000	0,1500	12	0,1800	0,1800	0	413	1869	29-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3800	2	10	214	29-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,4700	0,4700	0,2700	10	0,3000	0,3100	0	85	5099	29-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,4300	1,6900	1,4300	8	1,6900	1,5600	2	66	543	29-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,7500	0,7500	0,4900	20	0,5300	0,5600	1	171	4719	29-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,5800	1,0000	0,5800	22	0,9500	0,9000	1	83	2156	29-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,0300	1,0300	0,9200	3	0,9200	0,9600	1	13	3641	29-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	15,3100	0,5100	0,3100	56	0,5100	0,4400	0	808	1338	29-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,7000	1,7000	1,6300	2	1,6300	1,5600	2	32	1125	29-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,1800	0,2100	0,1700	9	0,1700	0,1900	0	103	3853	29-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	420	29-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1022	29-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2700	3	1	261	29-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	29	279	29-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	141	29-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	443	29-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	156	29-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	29-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2200	7	2	2	29-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	29-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	16	29-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	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	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,1700	0,1700	0,1500	9	0,1500	0,1700	0	33	2207	29-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	243	29-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3600	0	49	4333	29-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	2,2000	2,2500	2,1800	3	2,2500	2,4600	2	22	1378	29-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	0,7000	0,7000	0,5000	3	0,5000	0,5500	1	41	1910	29-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,4600	1,7800	1,4600	8	1,6800	1,7000	2	60	2959	29-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,1500	1,1500	0,7500	9	0,8300	0,8400	1	111	17884	29-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	0,8300	1,0600	0,8300	6	1,0500	1,0900	1	7	683	29-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,5500	1,5500	1,2800	5	1,2800	1,2600	1	15	700	29-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,4700	0,6500	0,4700	4	0,6500	0,6300	1	8	7378	29-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,8300	2	100	7472	29-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,3300	0,3500	0,3300	5	0,3300	0,3400	0	54	533	29-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	67	29-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,1500	0,1800	0,1500	3	0,1800	0,1700	0	102	3560	29-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3800	3	1	984	29-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2926	29-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	243	29-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	30	29-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1508	29-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	8,3800	8,3800	8,3800	1	8,3800	8,2200	8	3	114	29-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	29-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	105	29-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	29-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	23,2000	23,3000	23,2000	4	23,2500	23,2200	23	4	52	29-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	132	29-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	68	29-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	P	EUR	0,7800	0,7800	0,5800	3	0,5800	0,6200	1	9	51	29-1-2019
O	UN	UNILEVER	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	29-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	79	29-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	P	EUR	1,3300	1,3300	1,1800	4	1,1800	1,1900	1	13	174	29-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	1,2300	1,3600	1,2300	2	1,3600	1,4000	1	2	44	29-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6100	2	1	61	29-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	0,7300	0,9900	0,7300	6	0,9800	0,9300	1	15	43	29-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	15	29-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3600	0	2	184	29-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16	29-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2900	7	2	9	29-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	29-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	350	29-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	29-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	78	29-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	70	29-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	527	29-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	616	29-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	7,1000	7,3200	7,1000	6	7,2500	7,2400	7	237	1583	29-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	3	6689	29-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3400	5	25	141	29-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,6600	0,6600	0,6100	2	0,6100	0,6200	1	19	246	29-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,7500	3,7500	3,6700	6	3,6700	3,6200	4	70	668	29-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1520	29-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	2,8400	2,8500	2,8400	2	2,8500	2,8700	3	2	3016	29-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,3200	1,3400	1,2800	4	1,3100	1,3400	1	7	4455	29-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	1,9100	2,0500	1,9100	2	2,0500	2,2000	2	6	696	29-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	1,8000	1,8000	1,6200	3	1,6200	1,7200	2	19	1394	29-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,0000	1,2700	1,0000	11	1,2700	1,1800	1	104	4861	29-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7600	1	7	4719	29-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,5500	0,6000	0,5500	3	0,5700	0,5600	1	9	5758	29-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	1531	29-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	943	29-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	882	29-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1373	29-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	365	29-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2338	29-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	13,6500	13,6500	13,6500	1	13,6500	13,6400	14	1	94	29-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	15	29-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	29-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	281	29-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	29-1-2019
O	UN	UNILEVER	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	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1181 29-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	2,7000	2,7000	2,4000	2	2,4000	2,4100		2	4	759 29-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5700		2	2	422 29-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	3,5000	3,5000	3,4300	2	3,4300	3,5000		4	35	248 29-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,7800	0,9200	0,7800	16	0,9200	0,8900		1	151	362 29-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	430 29-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	1	124 29-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	38 29-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	212 29-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,1900		9	3	244 29-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	74 29-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 29-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	56 29-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	8 29-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	1046 29-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	6 29-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	538 29-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	44 29-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	5	796 29-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	2 29-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1154 29-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	168 29-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,4600	0,4600	0,4100	4	0,4100	0,4000		0	32	3901 29-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3400		7	2	3881 29-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0400		1	2	16036 29-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	5,0500	5,5000	5,0500	5	5,5000	5,5900		6	8	130 29-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	1,4800	1,5000	1,4700	3	1,4700	1,5100		2	12	169 29-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	303 29-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	2,1600	2,1600	2,0800	2	2,0800	2,1600		2	51	2709 29-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,3300	3,4900	3,3300	5	3,4900	3,4100		3	15	5778 29-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,5700	2,5700	2,5000	3	2,5000	2,5800		3	3	9538 29-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	2,5600	2,9000	2,5600	5	2,8900	2,8300		3	15	119 29-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,3100	3,3100	2,9300	3	2,9300	3,0500		3	31	618 29-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,5800	1,9000	1,5800	4	1,9000	1,8800		2	25	357 29-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	178 29-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,1000	1,2300	1,1000	8	1,2300	1,1800		1	6	9293 29-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	3591 29-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300		0	13	1446 29-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	505 29-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1582 29-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	599 29-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 29-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	751 29-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	0 29-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	17 29-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	112 29-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	214 29-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	35 29-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	132 29-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	3,8900	3,9300	3,8900	2	3,9300	3,7900		4	10	74 29-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	3,9100	3,9100	3,5000	4	3,5000	3,6200		4	97	143 29-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6200		2	5	193 29-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6700		7	3	130 29-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100		1	30	118 29-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 29-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	56 29-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	2 29-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	1 29-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	384 29-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	9 29-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	152 29-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		19	0	4 29-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	321 29-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	23 29-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5300		1	2	448 29-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	182 29-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	646 29-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,1500	7,7000	7,1500	3	7,7000	7,5700		8	4	1254 29-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4600		2	5	613 29-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	516 29-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	586 29-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	3,9500	3,9800	3,9500	2	3,9800	4,0900		4	5	868 29-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	4,7800	4,7800	4,6900	2	4,6900	4,6000		5	3	906 29-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000		2	1	1006 29-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1276 29-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	386 29-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	219	29-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	30	29-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	464	29-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	404	29-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	523	29-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7200	8	1	1001	29-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,8400	4	1	1085	29-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	908	29-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,6000	6,6000	6,4500	2	6,4500	6,3800	6	2	3427	29-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	2,5100	2,5700	2,5100	2	2,5700	2,5500	3	2	1392	29-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7200	10	1	1795	29-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000	1	1	143	29-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	10	29-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1027	29-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	543	29-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	294	29-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7400	38	0	306	29-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	3	29-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	648	29-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	17,2500	17,2500	17,2500	1	17,2500	17,1600	17	1	17	29-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	396	29-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	407	29-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0200	3	1	97	29-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8200	8	1	1059	29-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,0800	5	3	2593	29-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	711	29-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,9000	7,9000	7,8500	2	7,8500	7,8600	8	2	1916	29-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5900	4	3	403	29-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	10,0500	10,0500	9,7500	6	9,8500	9,8900	10	32	205	29-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	510	29-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	11,2500	11,2500	11,2500	2	11,2500	11,3700	11	30	238	29-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,0200	1,0700	1,0200	3	1,0700	1,0700	1	3	1239	29-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	295	29-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1570	29-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100	39	0	230	29-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	28	29-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2300	2	1	106	29-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9700	8	20	79	29-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,4000	6,4000	6,3500	2	6,3500	6,2500	6	2	180	29-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,1000	5,1500	5,1000	2	5,1500	5,1100	5	5	67	29-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	1730	29-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,3400	3,4000	3,3400	3	3,4000	3,3000	3	14	119	29-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	12,9000	12,9000	12,7000	4	12,7500	12,8400	13	4	85	29-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	3	212	29-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	210	29-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	61	29-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100	40	0	50	29-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8217	47	0	0	29-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8109	47	0	0	29-1-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7965	47	0	0	29-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4396	46	0	0	29-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0276	46	0	0	29-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6204	46	0	0	29-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,000												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	29-1-2019
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	29-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	29-1-2019
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	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	1	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	29-1-2019
F	UO6	UBS Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9715		13	0	29-1-2019
F	UO6	UBS Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9663		13	0	29-1-2019
F	UO6	UBS Group - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9597		13	0	29-1-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2451		12	0	29-1-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2332		12	0	29-1-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2193		12	0	29-1-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-1-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-1-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-1-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-1-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-1-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-1-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9381		147	0	29-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9161		147	0	29-1-2019
F	UR6	Securitas B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8896		147	0	29-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,8384		142	0	29-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,7906		142	0	29-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,7717		142	0	29-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4081		11	0	29-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4055		11	0	29-1-2019
F	UT6	Azimut Holding SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4019		11	0	29-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4456		10	0	29-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4384		10	0	29-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4323		10	0	29-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	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	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,3854	98	0	0	29-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,3773	98	0	0	29-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,8602	93	0	0	29-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,8270	93	0	0	29-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7957	93	0	0	29-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7833	93	0	0	29-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	29-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2915	48	0	0	29-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2804	48	0	0	29-1-2019
F	VF6	Viscofan SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2655	48	0	0	29-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3977	47	0	0	29-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3649	47	0	0	29-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3368	47	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	29-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9921	45	0	0	29-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9817	45	0	0	29-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9679	45	0	0	29-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0923	44	0	0	29-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0618	44	0	0	29-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0356	44	0	0	29-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-1-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-1-2019	
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,1300		135	0	29-1-2019	
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,2300		135	0	29-1-2019	
F	VO6	Vodafone Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,3500		135	0	29-1-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	126,3700		126	0	29-1-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	126,6900		127	0	29-1-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	122,5800		123	0	29-1-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	29-1-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-1-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-1-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-1-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3162		21	0	29-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3113		21	0	29-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3048		21	0	29-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3927		20	0	29-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3786		20	0	29-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3665		20	0	29-1-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	97	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0700	0,0800	0,0500	4	0,0800	0,0900		0	5	180	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	29-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100		0	2	100	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	32	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1400		0	6	121	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	23	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800		0	10	188	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	95	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,2200	0,2200	0,2100	5	0,2100	0,2400		0	15	274	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	4,3600	4,5000	4,3600	2	4,5000	4,3200		4	51	47	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3300		0	30	157	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	3,6500	3,8000	3,5100	3	3,5100	3,4700		3	7	229	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,4700	0,4700	0,4400	6	0,4700	0,4800		0	42	287	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	2,7300	2,8100	2,7200	3	2,8100	2,6800		3	35	98	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,6100	0,6400	0,6100	5	0,6200	0,6900		1	76	327	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	2,0000	2,1900	1,9900	12	1,9900	1,9900		2	66	603	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,9000	0,9900	0,9000	3	0,9000	1,0000		1	12	175	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	C	EUR	1,2600	1,6000	1,2600	6	1,5000	1,4100		1	65	275	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	P	EUR	1,3500	1,3500	1,3000	4	1,3400	1,4100		1	34	69	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	1,0300	1,0800	0,9600	5	0,9700	0,9600		1	9	137	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	4	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	47,0000	C	EUR	0,7000	0,7200	0,6600	3	0,6600	0,6200		1	22	22	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	47,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,6300		3	20	20	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,4800	0,4800	0,3900	4	0,3900	0,3800		0	52	72	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	4	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400		0	4	20	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	30	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	87	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	4	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	89	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	13	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	301	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	36	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	176	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	200	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	377	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	4	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2900		0	2	37	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	453	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3900		0	7	1738	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	11	29-1-2019
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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	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,2500		2	10	31 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,6600	0,6600	0,6000	2	0,6000	0,5800		1	4	47 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	66 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	71 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	57 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	2 29-1-2019
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 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	10 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2600		0	12	12 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	35	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	1 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	23 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	5 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	1,0700	1,1000	1,0700	3	1,1000	1,1300		1	13	16 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,4100		3	2	3 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	32 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	44 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8200		2	1	42 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2400		2	3	14 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700		2	1	28 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	8 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600		1	7	8 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	46 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	65	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	40 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	145	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	76 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	4	235 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	56 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	42 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	79 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	571 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6600		6	10	197 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1800		1	1	260 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	4,0000	4,1200	4,0000	2	4,1200	4,1400		4	11	412 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7800		2	1	265 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	3,0100	3,0700	3,0100	2	3,0700	2,8900		3	25	661 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	2,5000	2,5000	2,4600	5	2,5000	2,6200		3	12	104 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	1,9100	1,9500	1,9100	3	1,9100	1,8900		2	17	148 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1700		1	5	5 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	3	149 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6000		7	2	75 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	76 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	78 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	20 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	8 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	22 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	10,4000	10,5000	10,4000	2	10,5000	10,2000		10	20	41 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	32 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	44 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	17 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	1	28 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	56 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,6200	1,6200	1,6100	2	1,6100	1,6700		2	12	63 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	111 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	3,3500	3,4500	3,3500	8	3,3900	3,3400		3	19	345 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2200		3	3	146 29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	2,80									

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	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	10	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0351	28	0	0	29-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0286	28	0	0	29-1-2019
F	VT6	Voestalpine AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	29-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0038	28	0	0	29-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5852	27	0	0	29-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5695	27	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4812	126	0	0	29-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4708	126	0	0	29-1-2019
F	VV6	Volvo B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,6984	121	0	0	29-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,6553	121	0	0	29-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,6146	121	0	0	29-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,5985	121	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,5940	148	0	0	29-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,5600	148	0	0	29-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,5146	148	0	0	29-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,2307	143	0	0	29-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1317	143	0	0	29-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,0468	143	0	0	29-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	29-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	29-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	29-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	29-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	80	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	10	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	25	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5800	2	1	4	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800		42	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4800		58	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2300		67	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4800		85	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9000		114	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,8500		163	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100		48	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100		35	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200		39	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100		47	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3100		55	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7300		73	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0000		169	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700		48	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700		34	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200		49	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8800		57	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	29-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0400		74	0	29-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-1-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-1-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9724		15	0	29-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7189		15	0	29-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0617		19	0	0 29-1-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0504		19	0	0 29-1-2019
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2696		204	0	0 29-1-2019
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2529		204	0	0 29-1-2019
F	WD6	Swedbank A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,0175		190	0	0 29-1-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,9496		190	0	0 29-1-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,8856		190	0	0 29-1-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,8605		190	0	0 29-1-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	1	46 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1300		1	1	20 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,1300	0,1600	0,1300	6	0,1600	0,1700		0	80	204 29-1-2019
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 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,1500	0,2100	0,1500	2	0,2100	0,2200		0	2	78 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	39 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800		0	1	46 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,6900		1	5	144 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,2900	0,3300	0,2900	2	0,3300	0,3400		0	2	235 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	30	41 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	127 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,5200	0,5500	0,5200	3	0,5500	0,4600		0	275	411 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	76 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	58 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	14	132 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	68 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	15,2200	0,2200	0,2200	2	0,2200	0,2400		0	15	141 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	157 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	222 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	81 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6400		2	3	13 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	38 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	28 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	1 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	180 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	73 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	619 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	171 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	26 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	15,1800	0,1800	0,1800	1	0,1800	0,1900		1	110	1 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	69 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	90 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	399 29-1-2019
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 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	316 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	569 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5 29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7 29-1-2019
O	WES	WESSANEN N.V.	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,2800	0,2800	0,2800	4	0,2800	0,2700	0	50	1467	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3200	1	1	760	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	494	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	515	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2113	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0900	3	1	2338	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	865	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	429	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	1715	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	5,0600	5	1	832	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	304	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	104	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	147	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	27	29-1-2019
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	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	372	29-1-2019
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	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	57	29-1-2019
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	29-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	16	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	15	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800	1	25	25	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7400	1	5	12	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	36	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	19	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	25	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5200	2	3	3	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	29-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	15	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	37	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	1	484	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	166	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	3	694	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	7	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	182	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	1	183	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	20	423	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	84	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	283	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	202	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	387	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	174	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	364	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	821	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7500	2	15	433	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	486	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5200	3	5	711	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	498	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3900	3	7	490	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	255	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	148	29-1-2019
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	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	106	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	24	29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	11	29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,2800	0,2900	0,2800	5	0,2900	0,2900	0	177	550	29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	5	29-1-2019
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	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	238 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	8 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	169 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	268 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	52 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5600		4	1	314 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	68 29-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	5,1700	5,1700	5,1700	1	5,1700	5,3800		5	1	22 29-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2691		5	0	0 29-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2679		5	0	0 29-1-2019
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2662		5	0	0 29-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0463		5	0	0 29-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0428		5	0	0 29-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0398		5	0	0 29-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 29-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 29-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 29-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 29-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9749		29	0	0 29-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9682		29	0	0 29-1-2019
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9593		29	0	0 29-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4428		28	0	0 29-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9233		28	0	0 29-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2671		27	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	133 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	155 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	3 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	10	215 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	16 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,1700	0,1900	0,1600	3	0,1900	0,1600		0	7	169 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,2800	0,3000	0,2500	6	0,2600	0,2400		0	29	139 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400		1	12	42 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,3500	0,3800	0,3500	3	0,3800	0,3800		0	7	165 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,4500	0,6000	0,4500	9	0,5800	0,5600		1	46	698 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,6500	0,6500	0,5500	4	0,6000	0,5600		1	202	413 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,3100	0,4300	0,3100	4	0,4300	0,3400		0	36	376 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	51 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1300	0,2500	0,1300	18	0,1800	0,1900		0	214	405 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	152 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	4	76 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	71 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	27 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	31 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	441 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	325 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	200 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	590 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	37 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	876 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	25 29-1-2019
O	WHV	WERELDHAVE N.V.	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	488 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	1	94 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900		1	2	2 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,3700	0,4300	0,3700	9	0,3800	0,3700		0	100	1203 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	782 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0700		0	5	553 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	2,9700	3,2000	2,9700	5	3,2000	3,1300		3	14	395 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	694 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0600		5	1	357 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	429 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	313 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,0600		9	5	347 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	11,3500	11,3500	11,0200	2	11,0200	11,0600		11	83	162 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	16,2500	16,2500	16,0000	2	16,0000	16,0600		16	15	219 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	70 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	2,2600	2,2600	2,1700	3	2,1700	2,3900		3	4	4 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	0,5100	0,5200	0,4400	5	0,4400	0,4500		0	13	7 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	5 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	6 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	1	173 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	14 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	4	11 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	C	EUR	0,5500	0,5600	0,5500	5	0,5600	0,5600		1	7	7 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	20 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0800		5	5	5 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	77 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1700		5	15	15 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3600		0	4	244 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	33 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3700		3	14	16 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	500 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5100		3	5	216 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	1,0000	1,0000	0,9000	3	0,9000	0,9200		1	10	194 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,7900		2	7	271 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2900		1	3	412 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2100		1	4	318 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7600		2	3	227 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	403 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900		2	3	571 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	5	380 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	4,0000	4,0000	3,9000	5	3,9000	3,9300		4	37	423 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	575 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7600		6	5	499 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	352 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	582 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	11,7500	11,7500	11,7500	1	11,7500	11,7000		12	15	391 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	596 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	256 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	8 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	9,0500	9,1000	9,0000	5	9,0000	8,9900		9	5	5 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	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	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	7 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	5	222 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	8	138 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	197 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	153 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	99 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,9500	1,0000	0,9500	5	0,9500	0,9600		1	5	316 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1400		3	2	429 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,3700	0,4300	0,3700	5	0,3800	0,3800		0	65	395 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6600		5	8	406 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,1600	0,1900	0,1600	3	0,1900	0,1600		0	6	197 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	353 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1000		0	3	384 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	600 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	352 29-1-2019
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 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	219 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	249 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	9,0000	9,2000	9,0000	5	9,0000	9,0100		9	21	21 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	51 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	6,9000	7,2000	6,9000	2	7,2000	7,0700		7	20	20 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	41 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	10	10 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2900		4	1	1 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	1,2500	1,2500	1,2000	3	1,2500	1,2900		1	7	8 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	3,4100	3,6000	3,3500	4	3,6000	3,4700		3	36	157 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400		2	1	21 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	118 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	2,1500	2,1500	2,0500	2	2,0500	2,0700		2	2	37 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	2,1000	2,2000	2,1000	2	2,2000	2,0800		2	6	74 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	2,5500	2,6000	2,5500	6	2,6000	2,5800		3	30	99 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	10	12 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	3,1000	3,1000	3,0500	2	3,0500	3,1600		3	3	27 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	1,1000	1,2500	1,1000	6	1,1500	1,1100		1	57	276 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	3,8500	3,8500	3,8000	2	3,8000	3,8100		4	2	144 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1600	0,1600		0	22	112 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	7,9000	7,9000	7,9000	2	7,9000	8,0300		8	15	255 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	13,1000	13,1000	12,8200	3	12,8200	12,9100		13	84	147 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	18,0000	18,1000	18,0000	2	18,1000	17,9100		18	14	177 29-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,5904		55	0	0 29-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,5778		55	0	0 29-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,5610		55	0	0 29-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9997		54	0	0 29-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6924		54	0	0 29-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6605		54	0	0 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
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 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	11 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	1 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	3	20 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6400		5	1	19 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,1000	0,1000	0,0500	4	0,0500	0,0500		0	6	57 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,6800		4	1	6 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	92 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	18 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1700		0	10	148 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9000		2	1	200 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,3500	0,3500	0,3000	3	0,3000	0,3100		0	3	116 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	1,2100	1,2800	1,2100	2	1,2800	1,1600		1	2	65 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,9000	0,9000	0,5000	16	0,5600	0,5700		1	31	77 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	5	259 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	1,1000	1,2000	0,9800	8	1,2000	1,0500		1	22	50 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,2000	0,3100	0,2000	3	0,3100	0,3000		0	4	44 29-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	19,7500	19,7500	19,7500	1	19,7500	19,6000	20	4	14	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	1	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	3	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	87	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	7	0	94	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	0	0	141	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	64	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8900	5	5	298	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,2800	0,2800	0,2800	5	0,2800	0,3000	0	100	364	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	11	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	93	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,5900	0,5900	0,5800	2	0,5800	0,6300	1	11	73	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,4700	2	1	62	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	77	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	161	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	31	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2800	1	1	313	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	21	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,8700	1	1	108	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	17	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	56	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	6	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	122	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	P	EUR	1,0000	1,0000	0,9200	2	0,9200	0,9500	1	4	8	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2600	1	4	11	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	C	EUR	2,1300	2,2200	2,1100	5	2,1100	2,2000	2	5	5	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	5	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2400	1	1	16	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	0	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	11	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	238	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	15	0	5	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	267	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	223	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	476	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	37	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	83	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	34	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7300	1	3	107	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	5,2300	5,2300	5,2300	1	5,2300	5,3500	5	2	766	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	425	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	75	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	641	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	33	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	2,5800	2,5800	2,5200	4	2,5200	2,5600	3	4	274	29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	17	29-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	10 29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	11	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	14 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	38 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	7 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	20 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	18 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	25 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	16 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	27 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	7 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	93 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	4 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	43 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	12 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	29 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	1 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	97 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	52 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	91 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	157 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	161 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	5 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	104 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4500		2	2	111 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	14 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	3 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	2 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3500		3	5	237 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	35 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	42 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	235 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	4 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	93 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	3 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	12 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	56 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	5 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	65 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	13 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	245 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	28 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	122 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	29 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	112 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	4,3400		4	2	135 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	113 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	541 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	1 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 29-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	10 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	4 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	7 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	5 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	10 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	16 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	21 29-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,7300	231	0	0	29-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,2500	229	0	0	29-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	29-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	29-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5098,2800	5098	0	0	29-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5102,1400	5102	0	0	29-1-2019
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5051,5500	5052	0	0	29-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5059,9000	5060	0	0	29-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5072,5100	5073	0	0	29-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4974,4500	4974	0	0	29-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	878,9300	879	0	0	29-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	879,5900	880	0	0	29-1-2019
F	WP6	WPP - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	880,3600	880	0	0	29-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	844,0000	844	0	0	29-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	846,1100	846	0	0	29-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	824,7500	825	0	0	29-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	29-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	29-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8761	22	0	0	29-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8711	22	8000	0	29-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8644	22	0	0	29-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8022	21	0	0	29-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7879	21	0	0	29-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7756	21	0	0	29-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1883	4	0	0	29-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1873	4	0	0	29-1-2019
F	WS6	SNAM - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1860	4	0	0	29-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1836	4	0	0	29-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0484	4	0	0	29-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0460	4	0	0	29-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	2250	0	29-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	1150	0	29-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	400	0	29-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	70	0	29-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	29-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	357,4708	357	0	0	29-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	357,8480	358	0	0	29-1-2019
F	YA6	Yara International - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,3148	358	0	0	29-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	352,7160	353	0	0	29-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,2944	354	0	0	29-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,8245	356	0	0	29-1-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-1-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-1-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-1-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-1-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-1-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-1-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-1-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	29-1-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-1-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-1-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-1-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-1-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	29-1-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-1-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	29-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	29-1-2019
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	29-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	29-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	29-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	29-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	29-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-1-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-1-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-1-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-1-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-1-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-1-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-1-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-1-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-1-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-1-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-1-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-1-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-1-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29-1-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-1-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-1-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-1-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-1-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-1-2019
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,3600		161	0	29-1-2019
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,9800		158	0	29-1-2019
F	YS6	Barclays - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,1200		158	0	29-1-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,3800		158	0	29-1-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,3700		156	0	29-1-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,7800		157	0	29-1-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-1-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-1-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-1-2019
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-1-2019
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	29-1-2019
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
F	YT8	Peppico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	29-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	29-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-1-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	29-1-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	29-1-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-1-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	29-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	29-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-1-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-1-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-1-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	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	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	29-1-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-1-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-1-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	29-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-1-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	29-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	29-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	29-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-1-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	29-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	29-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-1-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,5151		313	0	29-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,3904		312	0	29-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,3360		293	0	29-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,9902		293	0	29-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,7055		293	0	29-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,3732		292	0	29-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	29-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	29-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	29-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	29-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	29-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	29-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	29-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-1-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	29-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-1-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	29-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-1-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5365,9900		5366	0	29-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5224,2700		5224	0	29-1-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5228,8000		5229	0	29-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5237,4400		5237	0	29-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5181,2600		5181	0	29-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5194,6700		5195	0	29-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8438		7	0	29-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8422		7	0	29-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-4-2019	0,0000		EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	29-1-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	29-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	29-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	29-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-1-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-1-2019
F	Z58	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	29-1-2019
F	Z58	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	29-1-2019
F	Z58	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	29-1-2019
F	Z58	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	29-1-2019
F	Z58	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	29-1-2019
F	Z78	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-1-2019
F	Z78	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-1-2019
F	Z78	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-1-2019
F	Z78	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-1-2019
F	Z78	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-1-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-1-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-1-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-1-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-1-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	29-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-1-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-1-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-1-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-1-2019

* 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	515,0500	515		0	0	29-1-2019
F	2FT	AEX Index Weekly Future - Week 2	8-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	515,0300	515		0	0	29-1-2019
F	4FT	AEX Index Weekly Future - Week 4	22-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,2500	513		0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	500,0000	C	EUR	15,2000	15,5000	15,2000	2	15,5000				4	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				2	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	502,0000	C	EUR	14,3500	14,3500	14,3500	3	14,3500				30	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	502,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				3	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	504,0000	C	EUR	7,3000	12,5000	7,3000	9	12,4000				77	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	504,0000	P	EUR	0,0500	0,0500	0,0100	9	0,0100				37	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	505,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				1	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	506,0000	C	EUR	5,8000	9,7000	5,8000	3	9,7000				7	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	506,0000	P	EUR	0,1000	0,1000	0,0100	37	0,0100				159	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	507,0000	C	EUR	4,5500	9,3000	4,5000	7	9,3000				11	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	507,0000	P	EUR	0,0800	0,1300	0,0100	42	0,0200				192	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	508,0000	C	EUR	3,9000	5,0500	3,9000	2	5,0500				4	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	508,0000	P	EUR	0,1800	0,2300	0,0100	64	0,0100				204	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	509,0000	C	EUR	3,0700	7,3000	3,0700	8	7,2500				19	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	509,0000	P	EUR	0,2200	0,4000	0,0100	50	0,0100				157	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	510,0000	C	EUR	2,3700	6,4500	1,9000	29	6,3500				168	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	510,0000	P	EUR	0,4800	0,6800	0,0100	82	0,0100				179	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	511,0000	C	EUR	1,8000	5,4500	1,1500	68	5,3000				236	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	511,0000	P	EUR	0,8000	0,9800	0,0100	103	0,0100				464	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	512,0000	C	EUR	1,3500	4,3000	0,7400	108	4,2500				198	0	29-1-2019

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	A29	AEX Daily Option - 29th	29-1-2019	512,0000	P	EUR	1,2000	1,3700	0,0100	123	0,0100			266	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	513,0000	C	EUR	0,8500	3,4000	0,4000	183	3,2500			544	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	513,0000	P	EUR	1,6500	1,7000	0,0100	177	0,0200			381	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	514,0000	C	EUR	0,3500	2,5000	0,1800	196	2,2800			620	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	514,0000	P	EUR	2,3000	2,3000	0,0100	180	0,0100			484	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	515,0000	C	EUR	0,1800	1,7000	0,0800	261	1,2500			898	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	515,0000	P	EUR	3,8000	3,8000	0,0100	256	0,0100			779	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	516,0000	C	EUR	0,1000	0,8000	0,0300	304	0,2500			795	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	516,0000	P	EUR	4,2000	4,2000	0,0100	176	0,0100			401	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	517,0000	C	EUR	0,0200	0,2100	0,0100	104	0,0100			330	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	517,0000	P	EUR	4,9500	4,9500	0,7000	25	0,7500			66	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	518,0000	C	EUR	0,0200	0,0500	0,0100	90	0,0100			164	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	518,0000	P	EUR	3,5300	3,5300	3,0500	5	3,1000			30	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	520,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			8	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	520,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000			2	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	526,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	526,0000	P	EUR	14,1000	14,1000	11,4000	2	11,4000			2	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-1-2019
O	A29	AEX Daily Option - 29th	29-1-2019	528,0000	P	EUR	12,4500	12,4500	11,6500	2	11,6500			2	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	498,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	8	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	500,0000	C	EUR	14,8000	16,2000	14,8000	3	16,2000	15,0600	15	5	5	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100	0,0100	0	19	19	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	502,0000	P	EUR	0,0900	0,1200	0,0300	5	0,0300	0,0100	0	13	13	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	504,0000	C	EUR	7,5000	13,5000	7,5000	5	13,5000	11,0800	11	10	10	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	504,0000	P	EUR	0,2000	0,2100	0,0200	12	0,0200	0,0300	0	25	17	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	505,0000	C	EUR	11,2500	11,7500	11,2500	11	11,6500	10,0900	10	100	100	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	505,0000	P	EUR	0,2800	0,3500	0,0200	14	0,0400	0,0400	0	86	35	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	506,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	506,0000	P	EUR	0,3900	0,5200	0,0300	19	0,0500	0,0500	0	69	55	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	507,0000	C	EUR	8,3000	8,3000	8,3000	2	8,3000	8,1200	8	5	5	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	507,0000	P	EUR	0,6700	0,6700	0,0800	10	0,0800	0,0700	0	48	45	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	508,0000	C	EUR	4,5500	8,4500	4,1000	12	8,4500	7,1500	7	21	9	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	508,0000	P	EUR	0,4500	0,4500	0,0400	39	0,0800	0,1000	0	274	98	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	509,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	509,0000	P	EUR	1,2000	1,2000	0,0500	23	0,1300	0,1500	0	39	25	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	510,0000	C	EUR	3,4000	6,8500	3,4000	9	6,8500	5,2900	5	14	9	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	510,0000	P	EUR	1,5000	1,5000	0,0800	80	0,2200	0,2400	0	262	98	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	511,0000	C	EUR	2,2700	5,6500	2,2700	8	4,3000	4,4000	4	10	6	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	511,0000	P	EUR	1,7100	1,7100	0,1200	68	0,3700	0,3500	0	292	180	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	512,0000	C	EUR	1,7200	4,3700	1,7000	15	3,6300	3,5600	4	43	21	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	512,0000	P	EUR	1,2000	1,2000	0,1800	120	0,5000	0,5100	1	365	129	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	513,0000	C	EUR	2,2000	4,4000	2,2000	10	3,2500	2,7900	3	25	22	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	513,0000	P	EUR	2,0000	2,0500	0,2800	89	0,7400	0,7400	1	456	220	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	514,0000	C	EUR	0,8500	3,8000	0,8500	56	2,0500	2,1300	2	271	212	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	514,0000	P	EUR	3,0000	3,0000	0,4000	198	1,0500	1,0700	1	803	286	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	515,0000	C	EUR	2,0500	2,8500	1,4300	15	1,5000	1,5200	2	47	38	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	515,0000	P	EUR	1,6000	1,6000	0,6500	47	1,4500	1,4700	1	177	51	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	516,0000	C	EUR	0,5500	2,3500	0,3500	233	1,0000	1,0500	1	1092	212	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	516,0000	P	EUR	2,3000	2,3000	0,8900	115	2,0000	2,0000	2	350	151	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	517,0000	C	EUR	0,6900	1,7500	0,5900	24	0,6800	0,6800	1	110	32	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	517,0000	P	EUR	2,5000	2,6500	1,3000	27	2,6500	2,6300	3	184	74	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	518,0000	C	EUR	0,2100	1,2300	0,1400	186	0,3700	0,4100	0	796	155	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	518,0000	P	EUR	3,9000	4,3000	1,7000	46	3,4000	3,3600	3	176	138	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	519,0000	C	EUR	0,2300	0,7000	0,2000	23	0,2000	0,2300	0	74	56	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	519,0000	P	EUR	2,6500	3,8500	2,5200	6	3,8500	4,1800	4	25	22	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	520,0000	C	EUR	0,0600	0,4800	0,0600	101	0,1000	0,1200	0	415	258	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	520,0000	P	EUR	4,7000	4,7000	3,7000	4	3,8000	5,0700	5	9	8	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	522,0000	C	EUR	0,0400	0,1400	0,0400	43	0,0500	0,0300	0	278	223	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	524,0000	C	EUR	0,0300	0,0400	0,0200	5	0,0400	0,0100	0	15	15	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	526,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	15	15	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	29-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4200		93	0	172 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	603 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4300		83	0	5 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	628 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4300		78	0	0 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	288 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4500		73	0	85 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0900		0	8	900 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600		68	0	3 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	0,1100	0,1100	0,0900	7	0,0900	0,1000		0	16	557 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	117 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	0,1400	0,1400	0,1000	7	0,1200	0,1200		0	67	997 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000		59	0	28 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	0,1400	0,1400	0,1200	6	0,1400	0,1400		0	24	539 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	51,1500	51,1500	51,1500	1	51,1500	53,5300		54	1	187 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	0,2000	0,2000	0,1500	21	0,1700	0,1700		0	365	2316 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5800		49	0	53 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	0,2600	0,2600	0,1900	15	0,2300	0,2200		0	65	728 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	43,0200	43,0200	43,0200	1	43,0200	43,6500		44	8	99 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	0,2900	0,2900	0,2300	27	0,2900	0,2900		0	63	2906 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	38,9500	38,9500	38,9500	1	38,9500	38,7400		39	1	140 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	0,4800	0,4800	0,3200	19	0,3400	0,3900		0	78	614 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	32,4000	33,7500	32,4000	3	33,7500	33,8900		34	7	602 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	0,6400	0,6600	0,4400	78	0,5100	0,5300		1	346	2361 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	26,3100	29,2000	26,3100	5	29,2000	29,1000		29	7	386 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	0,9600	0,9600	0,6000	56	0,7300	0,7400		1	135	1413 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	21,7000	25,3000	21,7000	4	24,4500	24,4100		24	4	345 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	1,4000	1,4000	0,8500	155	1,0600	1,0600		1	646	2747 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	16,8000	20,8500	16,8000	9	20,3200	19,9000		20	44	559 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	1,9700	2,1000	1,2400	104	1,5500	1,5500		2	336	1440 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	13,0000	17,4500	12,5500	62	15,5500	15,6200		16	133	1749 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	2,9000	3,0500	1,8000	343	2,2500	2,2600		2	1305	2183 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	9,5000	13,3200	9,4000	68	11,7000	11,6400		12	412	1157 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	4,2500	4,5500	2,6500	225	3,3500	3,2900		3	981	2015 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	6,2700	9,5000	5,9500	225	8,2000	8,1700		8	678	1728 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	6,3000	6,5500	3,9000	379	4,8500	4,8200		5	1545	1399 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	4,0000	6,5500	3,6000	368	5,2500	5,2600		5	368	1254 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	8,8000	9,1500	5,7000	258	7,0000	6,9100		7	927	852 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	2,2000	4,0500	1,9500	419	3,1000	3,0500		3	1944	2178 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	12,5000	12,5000	8,2500	84	9,7000	9,7000		10	233	567 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,0500	2,2000	0,9500	233	1,6500	1,5900		2	1424	2508 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	13,9500	14,1500	11,4000	31	13,2500	13,2400		13	82	470 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,5000	1,0700	0,4400	135	0,7700	0,7500		1	601	1299 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	18,2000	18,2000	15,5500	12	17,4000	17,4100		17	23	167 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,2200	0,4700	0,2200	37	0,3500	0,3400		0	101	682 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	22,6000	22,6000	19,8000	5	20,4500	21,9900		22	7	32 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,1000	0,2000	0,1000	25	0,1500	0,1400		0	139	1135 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	29,7000	29,9000	24,5000	17	26,6500	26,8000		27	60	224 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	C	EUR	0,0600	0,0900	0,0600	3	0,0900	0,0600		0	8	65 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	1 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300		0	12	587 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	39,5000	40,0000	36,0000	14	36,9000	36,6800		37	93	255 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	1 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	659 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	49,1500	49,1500	45,3000	13	46,8000	46,6600		47	33	273 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	P	EUR	54,7600	54,7600	54,6300	2	54,6300	56,6600		57	8	88 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	65,2500	65,5700	65,2000	3	65,2000	66,6600		67	4	24 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	88,0000	88,0000	87,3000	2	87,3000	86,6600		87	14	108 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6700		127	0	0 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 29-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6800		167	0	130 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	213,7500	213,7500	213,7000	2	213,7000	213,2400		213	20	437 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	506 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,2500		193	0	88 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	353 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,2700		173	0	20 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	246 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	152,2500	152,2500	152,2500	1	152,2500	153,2800		153	4	32 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	273 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3100		133	0	212 29-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,1100	0,1100	0,1000	16	0,1000	0,1100		0	189	821 29-1-2019
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	0,5000	0,5000	0,4600	14	0,4700	0,4900	0	39	2015	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	64,5000	64,5000	64,5000	1	64,5000	63,8600	64	1	104	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	0,7600	0,7600	0,6100	24	0,6800	0,6800	1	308	964	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9900	59	0	2	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	0,9300	0,9300	0,7200	6	0,7400	0,8200	1	57	351	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1700	54	0	296	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	1,1000	1,1000	0,9000	34	0,9500	1,0000	1	102	2240	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3700	49	0	12	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	1,2700	1,2700	1,1000	13	1,1800	1,2000	1	175	587	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400	45	0	124	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	1,7000	1,7000	1,2800	22	1,5000	1,4700	1	135	1020	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	36,6200	36,6200	36,6200	1	36,6200	39,9700	40	2	151	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	2,0500	2,0500	1,6000	20	1,7000	1,8100	2	99	510	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	33,1500	36,5000	33,1500	4	36,3000	35,4000	35	8	499	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	2,6000	2,6000	2,0000	54	2,2500	2,2400	2	333	3202	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	28,3300	32,0500	28,3300	25	30,7500	30,9600	31	26	176	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	3,2500	3,2500	2,4500	36	2,8000	2,8000	3	105	1251	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	23,6200	23,6200	23,6200	1	23,6200	26,6400	27	2	408	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	4,0500	4,1500	3,1000	59	3,5000	3,4800	3	325	1075	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	22,0000	22,8700	22,0000	4	22,8700	22,5300	23	5	352	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	5,1000	5,2000	3,8700	46	4,3000	4,3700	4	206	479	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	16,1000	20,4000	16,1000	42	18,6500	18,6400	19	309	2128	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	6,3000	6,6000	4,8000	161	5,5000	5,4900	5	393	2384	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	C	EUR	14,3000	15,8500	14,3000	10	15,1000	15,0400	15	32	850	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	P	EUR	8,0000	8,1500	6,1000	29	6,9000	6,8800	7	104	579	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	10,1500	13,2000	9,8000	77	11,7000	11,7500	12	241	1532	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	10,0000	10,2500	7,6100	86	8,6500	8,6000	9	347	983	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	C	EUR	7,5000	10,0000	7,2000	64	8,9000	8,8400	9	207	617	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	P	EUR	11,0000	11,2000	9,5800	62	10,7500	10,6900	11	157	245	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	5,3000	7,4500	5,0000	177	6,4000	6,4000	6	947	2139	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	13,6000	13,6000	11,8500	31	13,3000	13,2600	13	148	1033	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	C	EUR	3,4500	5,2000	3,3000	65	4,4000	4,4100	4	319	619	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	P	EUR	16,2500	16,3000	15,0000	5	16,3000	16,2600	16	24	31	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	2,3000	3,4500	2,1500	68	2,9000	2,8800	3	332	1330	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	19,6700	19,8000	18,0000	12	19,7500	19,7400	20	28	563	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	C	EUR	1,4300	2,2000	1,4300	37	1,8000	1,8000	2	89	230	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	P	EUR	22,5200	22,5200	22,5200	2	22,5200	23,6600	24	2	18	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,8200	1,3100	0,8200	39	1,1900	1,0800	1	188	2112	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	27,6600	27,6600	26,4500	2	26,4500	27,9400	28	2	527	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	C	EUR	0,5000	0,7000	0,5000	12	0,6600	0,6300	1	42	76	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	P	EUR	32,4000	32,4000	32,4000	1	32,4000	32,4900	32	1	1	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,3000	0,4400	0,3000	27	0,3700	0,3700	0	268	1268	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	36,5500	36,5500	36,5500	1	36,5500	37,2300	37	3	283	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	555,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2200	0	11	11	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	0	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,1500	0,1500	0,1400	5	0,1500	0,1300	0	17	1949	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	49,1500	50,8000	49,1500	3	49,3500	47,0000	47	3	197	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1365	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200	57	0	168	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	1085	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8900	67	0	53	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	673	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8900	77	0	156	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1021	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8900	87	0	110	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8900	107	0	29	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9000	127	0	9	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9100	147	0	7	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	166,9100	167	0	270	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,9300	207	0	1768	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1121	29-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,9600	287	0	3774	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3600	151	0	5	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	111,3300	111,3300	111,3300	1	111,3300	111,5900	112	1	4	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	0,4700	0,4700	0,4400	4	0,4500	0,4600	0	14	29	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3800	72	0	4	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	1,2500	1,2500	1,1500	6	1,1500	1,2800	1	102	472	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4700	53	0	6	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	P	EUR	2,3500	2,3500	2,1500	7	2,3500	2,3800	2	108	313	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700	44	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-4-2019	510,0000	C	EUR	12,1000	14,8000	12,1000	28	14,4500	13,7600	14	89	144	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	P	EUR	14,1500	14,3500	11,6000	26	12,8500	12,7100	13	73	103	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	C	EUR	10,5800	11,6500	10,5800	22	11,6500	11,0100	11	341	448	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	P	EUR	14,3000	15,0000	13,8500	6	15,0000	14,9600	15	30	17	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	C	EUR	7,3500	9,5000	7,3500	19	8,7000	8,5800	9	104	135	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	P	EUR	16,6400	16,6400	16,5500	3	16,5500	17,5300	18	16	19	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	C	EUR	4,0000	5,1000	4,0000	21	5,1000	4,7700	5	262	405	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	C	EUR	1,9500	2,7000	1,9500	15	2,7000	2,3500	2	56	135	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	3	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	C	EUR	0,8600	1,2200	0,8600	17	1,2000	1,0700	1	77	90	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500	40	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	C	EUR	0,4200	0,5300	0,4200	10	0,5000	0,4900	0	14	242	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	3	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	C	EUR	0,1100	0,1200	0,1100	7	0,1100	0,0800	0	43	72	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0800	69	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0200	89	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0400	129	0	0	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,0900	304	0	465	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1313	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,1400	204	0	28	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	850	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,2000	184	0	24	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	220	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	154,5000	154,5000	154,5000	1	154,5000	154,3600	154	1	30	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,5500	0,5500	0,5000	4	0,5100	0,5100	1	4	1232	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7000	125	0	7	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	1	523	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	104,7800	104,7800	104,7800	1	104,7800	105,1500	105	1	56	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	1,4300	1,4300	1,2600	13	1,2600	1,3700	1	188	1305	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4800	95	0	12	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	99	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9000	86	0	53	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	2,5000	2,5000	2,0000	7	2,1500	2,1500	2	39	322	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4700	76	0	33	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	415	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2100	67	0	60	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	3,4000	3,5000	3,2500	15	3,5000	3,4800	3	106	1235	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2100	58	0	120	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	4,5000	4,5000	4,2000	16	4,2500	4,4900	4	114	1823	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	48,9000	50,3500	48,9000	2	50,3500	49,4800	49	2	55	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	6,1700	6,1700	5,4000	10	5,7500	5,7800	6	19	260	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	40,0000	41,0000	40,0000	2	41,0000	41,1900	41	2	68	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	7,5200	7,5200	7,1500	5	7,1500	7,4900	7	32	231	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	31,4000	34,4000	31,4000	6	34,4000	33,3700	33	14	357	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	10,7500	10,7500	9,0000	19	9,5500	9,6900	10	134	1771	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	26,1200	26	1	603	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	12,8500	12,8500	11,8000	5	12,5000	12,4500	12	5	354	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	19,2500	21,0000	19,2500	22	19,6000	19,6100	20	97	2821	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	17,4000	17,4000	15,0000	27	15,0000	15,9500	16	119	1320	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	12,8500	15,0000	12,8500	10	14,2000	14,0400	14	58	996	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	20,6700	20,6700	19,2000	14	20,5500	20,3900	20	43	238	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	9,1000	10,0000	9,1000	19	10,0000	9,4400	9	157	1021	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	26,5700	26,5700	24,8300	6	25,9200	25,8100	26	25	607	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	5,1000	6,5000	5,1000	38	6,2400	5,9400	6	495	1657	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	33,3500	33,3500	31,8000	2	31,8000	32,3300	32	2	209	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	3,4000	3,8000	3,4000	14	3,5000	3,5200	4	85	2562	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	215	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,8500	2,1000	1,8500	21	1,9000	1,9200	2	347	5155	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	48,2900	48,2900	46,4800	6	46,4800	48,3200	48	874	267	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,9200	1,1100	0,9200	10	1,0500	1,0100	1	23	2030	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	56,5900	56,5900	56,5900	1	56,5900	57,4400	57	5	193	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5800	0,5800	0,5600	4	0,5600	0,5400	1	151	1359	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9800	67	0	133	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,3000	0,3400	0,3000	3	0,3400	0,3100	0	3	1045	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7500	77	0	150	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900	0	1	251	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6500	87	0	52	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	2	881	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	96,4500	96,4500	96,4500	2	96,4500	96,6000	97	20	115	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	454	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5900	137	0	26	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	607	29-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	146,2000	146,2000	146,2000	1	146,2000	146,5700	147	20	70	29-1-2019
O	AEX	AEX-INDEX	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	47 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5300		180	0	2 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	309 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7500		160	0	0 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	20 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1400		140	0	3 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4500		1	50	246 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7400		121	0	2 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900		2	1	54 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6600		102	0	3 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	3,0500	3,0500	2,8500	14	2,9000	3,0500		3	70	479 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1300		83	0	0 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	4,4000	4,4000	4,3500	2	4,3500	4,5600		5	3	117 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4200		65	0	121 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	6,6600	6,9000	6,6600	2	6,9000	6,9000		7	5	430 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9900		57	0	3 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4900		8	1	45 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9300		49	0	31 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	10,5000	10,5000	10,1000	12	10,1000	10,4500		10	58	139 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000		41	0	14 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	58 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	85 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	16,0000	16,0000	16,0000	2	16,0000	15,7600		16	2	474 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	135 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	18,9000	19,2500	18,6400	4	19,2500	19,2500		19	13	86 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	21,7500	22,7000	21,7500	2	22,7000	21,6800		22	2	152 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	22,9000	23,3000	22,3200	5	23,3000	23,2800		23	25	142 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	15,2000	16,9000	15,2000	4	16,8000	16,4400		16	6	92 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	28,5000	28,5000	26,9700	4	28,2500	28,0700		28	5	48 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	11,6500	12,9000	11,6500	27	12,0000	12,0700		12	121	395 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	34,0000	34,0500	33,0000	4	33,7900	33,7100		34	5	234 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	5,5500	6,2000	5,5000	11	5,8000	5,7800		6	74	993 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	49,2000	49,2000	47,2700	3	47,4900	47,4700		5	88	29-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,3500	2,5500	2,3000	8	2,5500	2,3200		2	77	1777 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500		64	0	104 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,8500	0,9000	0,8500	14	0,9000	0,8600		1	101	723 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6300		83	0	0 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	1	353 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1700		102	0	54 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	94 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0100		142	0	0 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,9900		182	0	419 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,0700		222	0	445 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,2400		302	0	803 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	394,2700	394,2700	394,2700	1	394,2700	397,3200		397	1	325 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	657 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,2500		297	0	177 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2444 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,3100		247	0	23 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	5	1190 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,6000		198	0	345 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,9200	0,9200	0,9200	3	0,9200	0,9000		1	7	1829 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5800		149	0	259 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,0000	2,0000	1,9500	4	2,0000	2,0400		2	43	1170 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8200		120	0	1 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	3,5000	3,5000	3,2000	7	3,2000	3,3700		3	10	98 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	98,0000	98,0000	98,0000	1	98,0000	101,1700		101	2	3110 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,8000	4,8000	4,6000	24	4,7000	4,7800		5	116	4642 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2200		83	0	17 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	6,9000	6,9000	6,6000	4	6,6000	6,6900		7	53	243 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2100		66	0	65 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,9400		10	1	147 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	58,0000	58,0000	58,0000	1	58,0000	58,1600		58	5	1116 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	12,0000	12,0000	11,3500	14	11,8500	11,9200		12	40	2315 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	13 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	14,2000	14,2000	14,1000	2	14,1000	14,2600		14	9	76 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	45 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	21,1000	21,1000	19,6000	8	19,7000	20,3400		20	10	230 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	23,6000	25,2900	23,6000	8	24,4000	24,4000		24	17	4759 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	30,0000	30,2500	27,5000	11	27,5000	28,3100		28	39	5320 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	13,7500	15,7500	13,7500	24	15,7500	15,0100		15	36	1788 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	38,4000	38,7500	38,4000	2	38,7500	38,9800		39	10	1101 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	8,6600	8,6600	8,6600	1	8,6600	8,2700		8	1	2 29-1-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	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	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	10	1043	29-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5600	155	0	181	29-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	990	29-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,6200	205	0	1755	29-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	29-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	307,4300	307,4300	307,4300	1	307,4300	304,8500	305	1	2029	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,3700	287	0	4	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	117	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,4400	188	0	0	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	155	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	95	0	0	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	9,6500	9,6500	9,4500	2	9,4500	9,5200	10	6	246	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	55,7000	55,7000	55,7000	1	55,7000	55,7600	56	5	21	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	20,1400	20	1	111	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	26,5800	26,7000	26,5800	2	26,7000	25,7100	26	6	67	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	39,5200	39,5200	39,5200	1	39,5200	40,3300	40	5	47	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	8,0000	8,4000	8,0000	4	8,3500	8,4800	8	4	205	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	72,3000	72,3000	72,3000	1	72,3000	73,3400	73	1	46	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,9000	2,1500	1,9000	4	2,1500	2,1000	2	4	158	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2000	117	0	6	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	6	103	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9000	166	0	5	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	102	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,8100	216	0	934	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	29-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,0800	316	0	964	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,2000	381	0	137	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	801	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,4800	281	0	80	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	894	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0600	232	0	72	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9100	2	15	715	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	184,0800	184,0800	184,0800	1	184,0800	183,4300	183	2	144	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,5600	4	15	397	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	138,6000	138,6000	138,6000	1	138,6000	136,5900	137	8	262	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	633	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	94,0800	94,0800	94,0800	2	94,0800	93,2800	93	3	1062	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	13,7000	13,8400	13,7000	2	13,8400	13,8800	14	5	1087	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1900	56	0	447	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	26,9000	26,9000	26,9000	1	26,9000	27,1800	27	20	1026	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	28,2500	29,0000	28,2500	5	29,0000	28,3100	28	16	1190	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	49,9500	50,0000	49,9500	2	50,0000	49,5800	50	3	1920	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	11,0000	11,6500	11,0000	6	11,5500	11,3300	11	27	1410	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8800	83	0	1339	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	955	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5800	126	0	695	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2500	1	2	550	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,3800	173	0	38	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	788	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,9500	223	0	579	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	635	29-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,0400	323	0	760	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,1900	268	0	272	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	913	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,7500	173	0	162	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	7,2000	7,2000	7,1000	2	7,1000	7,1000	7	4	506	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2500	128	0	5	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	95	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	89,7500	89,7500	89,7500	1	89,7500	88,4100	88	1	420	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	473	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6400	56	0	385	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	40,9900	40,9900	40,9900	1	40,9900	40,9500	41	9	761	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	32,0000	32,8000	32,0000	2	32,8000	31,2000	31	2	1113	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	67,5000	67,5000	67,1000	2	67,1000	66,8200	67	2	1783	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	15,5000	16,0500	15,5000	3	15,8000	15,6700	16	3	991	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	101,9900	101,9900	101,9900	1	101,9900	101,6100	102	9	1554	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0100	7	2	617	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2700	143	0	1003	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8000	3	1	115	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,3800	189	0	1	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	636	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,1000	238	0	86	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	1	1398	29-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,7000	338	0	272	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	258,0000	258,0000	258,0000	1	258,0000	256,1300	256	2	144	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0100	3	1	559	29-1-2

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	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	84,3000	84,3000	81,1000	10	82,3000	82,1400	82	10	1329	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	19,4500	19,8000	19,4500	5	19,8000	19,4100	19	18	2406	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	118,5000	118,6000	117,7500	5	118,0000	118,0600	118	5	2108	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	10,3500	10,4000	10,3500	2	10,4000	10,4200	10	2	782	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3200	159	0	1933	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	110	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,5200	205	0	3	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,7000	2,7500	2,7000	4	2,7000	2,6100	3	4	719	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,0100	252	0	136	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	1	735	29-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	350,0000	350,0000	350,0000	1	350,0000	350,5400	351	2	175	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,1700	247	0	5	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,0500	4,1500	4,0500	6	4,1500	4,1600	4	24	94	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3700	156	0	3	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	66	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800	83	0	115	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	41,0000	41,0000	40,0000	4	40,0000	40,6700	41	4	136	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	37,0000	37,1000	36,6000	7	36,9000	36,6400	37	16	172	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	94,4900	94,4900	93,9300	3	94,3400	94,0800	94	16	737	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	23,2000	23,2000	23,1500	4	23,1500	22,6600	23	16	58	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	130,4900	130,4900	130,2300	2	130,2300	130,1700	130	6	675	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	13,6000	13,6000	13,5000	4	13,5000	13,4600	13	26	123	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0400	171	0	64	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	23	29-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,4900	359	0	99	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0500	75	0	23	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	C	EUR	52,2000	52,2000	52,2000	1	52,2000	55,0500	55	1	1	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500	45	0	9	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	P	EUR	0,0100	0,0200	0,0100	6	0,0200	0,0100	0	22	70	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	13	99	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700	35	0	22	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	P	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0100	0	5	88	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	0	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	P	EUR	0,0400	0,0400	0,0400	0	0,0400	0,0300	0	10	235	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900	27	0	22	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	P	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0400	0	16	271	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	C	EUR	24,5000	27,4500	24,5000	9	25,0400	25,1100	25	25	53	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	P	EUR	0,0900	0,0900	0,0500	12	0,0500	0,0600	0	31	497	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	C	EUR	23,3500	23,8000	23,3500	4	23,5000	23,1200	23	13	32	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	P	EUR	0,1000	0,1000	0,0600	3	0,0600	0,0700	0	12	533	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	2	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	P	EUR	0,1600	0,1600	0,0600	17	0,0900	0,0900	0	117	559	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	89	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	P	EUR	0,2200	0,2200	0,0800	37	0,1100	0,1100	0	165	290	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	13	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	P	EUR	0,3000	0,3000	0,1100	23	0,1600	0,1600	0	36	225	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	C	EUR	13,9500	17,3000	13,9500	15	15,7500	15,2800	15	22	262	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	P	EUR	0,4000	0,4900	0,1400	41	0,2200	0,2300	0	216	560	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	C	EUR	13,2500	13,3500	13,2500	5	13,3000	13,3800	13	13	31	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	P	EUR	0,7200	0,7200	0,2100	36	0,3300	0,3300	0	64	100	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	C	EUR	10,0000	10,9700	10,0000	5	10,9700	11,5200	12	29	76	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	P	EUR	0,8300	1,0500	0,2800	56	0,4500	0,4700	0	244	435	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	C	EUR	7,7000	10,6500	7,7000	8	9,8000	9,7300	10	28	97	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	P	EUR	1,4000	1,4000	0,4100	35	0,7000	0,6800	1	74	192	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	C	EUR	6,2500	8,5000	6,2500	7	8,1000	8,0300	8	16	63	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	P	EUR	2,0300	2,1000	0,6200	76	1,0000	0,9800	1	184	311	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	C	EUR	4,3000	8,2500	4,3000	19	6,3000	6,4400	6	42	138	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	P	EUR	2,5000	2,7000	0,8500	135	1,4000	1,3900	1	414	372	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	C	EUR	3,1000	6,7000	3,0000	46	4,8000	5,0000	5	204	222	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	P	EUR	3,3000	3,5500	1,2400	72	1,8500	1,8500	2	266	195	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	C	EUR	2,5000	5,0000	1,9500	67	3,8000	3,7100	4	138	106	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	P	EUR	3,4500	3,4500	1,8500	46	2,7000	2,6600	3	98	119	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	C	EUR	1,9000	4,5000	1,7700	81	3,1500	3,1200	3	182	175	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	P	EUR	5,0000	5,0000	2,0500	66	3,1500	3,0700	3	121	144	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	C	EUR	1,4000	3,9000	1,4000	90	2,9500	2,6000	3	236	202	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	P	EUR	4,5000	4,5000	2,5500	33	3,6800	3,5500	4	55	79	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	C	EUR	0,8500	2,8000	0,8000	81	1,6500	1,7400	2	200	351	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	P	EUR	7,4000	7,4000	3,4000	23	4,7000	4,6900	5	58	105	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	C	EUR	0,5000	1,8000	0,4600	111	1,0400	1,0900	1	400	417	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	P	EUR	6,6000	6,8000	4,4000	14	5,9000	6,0400	6	40	56	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	C	EUR	0,2500	1,1500	0,2500	54	0,6300	0,6300	1	150	198	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	P	EUR	9,0000	9,0000	5,8000	2	5,8000	7,5800	8	2	23	29-1-2

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 Interest Date
O	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	47	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	13	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	6	28	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	P	EUR	23,4000	23,4000	23,3000	2	23,3000	24,9500	25	2	3	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	2	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	P	EUR	35,9000	35,9000	35,9000	1	35,9000	34,9500	35	1	19	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	P	EUR	44,9500	44,9500	44,9500	1	44,9500	44,9500	45	1	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0700	55	0	6	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	172	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300	45	0	7	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	45	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	5	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	P	EUR	0,2000	0,2000	0,1100	5	0,1200	0,1600	0	27	65	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	6	70	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	C	EUR	25,5000	25,9500	25,5000	3	25,6000	25,3900	25	13	17	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	P	EUR	0,5200	0,5200	0,3000	13	0,3000	0,3700	0	26	89	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	C	EUR	21,9000	21,9000	21,9000	1	21,9000	19,6900	20	1	11	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	P	EUR	0,9400	0,9400	0,4900	21	0,6300	0,6700	1	60	63	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	3	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	P	EUR	1,0900	1,0900	0,6400	4	0,6400	0,8300	1	11	46	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	C	EUR	15,0200	16,2000	15,0200	2	16,2000	16,0600	16	5	9	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	P	EUR	1,5700	1,5700	0,8500	17	1,0000	1,0300	1	26	56	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	C	EUR	14,0500	14,1500	14,0500	3	14,1000	14,3000	14	13	32	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	P	EUR	1,6500	1,6700	0,9600	12	0,9600	1,2700	1	17	26	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	11	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	P	EUR	1,8000	1,8000	1,4000	4	1,5500	1,5800	2	23	44	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,9600	11	1	23	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	P	EUR	2,8000	2,8000	1,5000	27	1,9500	1,9300	2	86	175	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,4200	9	1	3	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	P	EUR	2,6500	2,6500	1,8500	7	2,2000	2,3900	2	9	15	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	510,0000	C	EUR	6,9500	8,7300	6,9500	11	8,7300	7,9500	8	103	115	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	510,0000	P	EUR	4,3700	4,3700	2,2500	28	3,0000	2,9200	3	136	128	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	512,0000	C	EUR	4,8000	7,3200	4,6500	26	6,7000	6,6100	7	221	128	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	512,0000	P	EUR	5,0000	5,2500	2,7500	26	3,6000	3,5800	4	47	32	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	514,0000	C	EUR	3,8000	6,2000	3,7000	26	5,4000	5,3900	5	166	141	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	514,0000	P	EUR	4,9000	4,9000	3,5000	17	4,2500	4,3700	4	48	50	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	516,0000	C	EUR	4,9000	5,1000	3,9000	12	4,2700	4,2800	4	24	44	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	516,0000	P	EUR	5,2000	5,2800	4,2000	14	5,2800	5,2500	5	28	30	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	C	EUR	2,0500	3,8500	2,0500	11	3,6000	3,3100	3	13	28	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	P	EUR	6,2700	6,2700	5,2500	4	5,2500	6,2900	6	4	14	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	C	EUR	1,5500	2,9000	1,5500	29	2,4500	2,4700	2	174	126	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	P	EUR	9,9000	9,9000	6,2000	4	6,2000	7,4500	7	4	11	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	C	EUR	1,1500	2,4500	1,0500	14	1,8500	1,8100	2	60	49	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	P	EUR	9,7500	9,7500	7,7500	3	8,6000	8,7800	9	10	10	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	C	EUR	0,8400	1,7000	0,8400	16	1,2700	1,2900	1	80	52	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	C	EUR	0,6800	1,5000	0,6800	12	1,5000	1,0700	1	33	30	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	P	EUR	10,7500	10,7500	10,1500	2	10,1500	11,0500	11	3	4	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	526,0000	C	EUR	0,5800	1,2900	0,5800	14	0,9200	0,8800	1	33	35	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	C	EUR	0,2500	0,4700	0,2500	9	0,4100	0,3900	0	12	94	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	C	EUR	0,1200	0,1400	0,1200	5	0,1400	0,1300	0	10	109	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	32	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	P	EUR	34,1000	34,1000	34,1000	1	34,1000	34,9800	35	3	8	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	1	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9800	65	0	0	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
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	29-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	994,7600	995	0	0	29-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	993,7600	994	0	0	29-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	992,7600	993	0	0	29-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	991,7600	992	0	0	29-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	722,5000	723	0	0	29-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	721,9000	722	0	0	29-1-2019
F	FMX	AMX Index Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3700	153	0	2	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3800	133	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3900	113	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4100	103	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4200	93	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4300	83	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4300	78	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4500	73	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	6	29-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600	68	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800	63	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	1	29-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000	59	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300	54	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	100	29-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5800	49	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	12	29-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500	44	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	7	29-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	15	29-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900	34	0	5	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	8	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	3	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	5	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	13	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	16	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5500	2	2	12	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	11	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	12	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	14	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	4	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	7,5000	7,7000	7,5000	2	7,7000	8,1700	8	9	16	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	6	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	4,0500	5,9500	4,0500	3	5,9500	5,2600	5	7	67	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	7,4500	7,4500	6,6500	3	6,6500	6,9100	7	9	57	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0500	3	1	11	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	3	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	4	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	3	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	6	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	31	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	5	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800	37	0	9	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700	42	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600	47	0	5	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600	57	0	2	29-1-2019
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	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6600	67	0	0	29-1-2019
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	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6600	87	0	1	29-1-2019
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	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6700	127	0	0	29-1-2019
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	29-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6800	167	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,2500	193	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2800	153	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1700		54	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3700		49	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400		45	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0	1 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	20 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	1 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	8 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	5 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	6 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	2 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	5 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,4900		5	1	8 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	15,0400		15	2	8 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,8800		7	2	3 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	15 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	C	EUR	8,8500	9,4500	8,8500	2	9,4500	8,8400		9	2	4 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,4000		6	2	11 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	7 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	P	EUR	16,3000	16,3000	16,3000	1	16,3000	16,2600		16	2	2 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	4 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	1,0800		1	5	1 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	7 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900		42	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	5 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200		57	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8900		67	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8900		87	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8900		107	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9000		127	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3600		151	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5900		112	0	4 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3800		72	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4700		53	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700		44	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	1 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	1 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	9,1200		9	11	11 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	5 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	3 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	14,6000	14,6000	14,5000	2	14,5000	14,9600		15	2	2 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	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	MOA	AEX Index - Mini Option	18-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0800	69	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0200	89	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0400	129	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1509,7900	1510	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1309,7500	1310	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,7200	1110	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1009,7000	1010	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	909,6800	910	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,6700	810	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	709,6800	710	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	659,7100	660	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	609,7700	610	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	559,8800	560	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	510,0800	510	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,4400	460	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	411,0600	411	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	362,1200	362	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,8900	314	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,7600	267	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,2700	221	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1600	178	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7700	158	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,3200	138	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000	29	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9300	120	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200	35	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7400	103	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8600	87	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3800	72	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8800	63	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700	75	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3900	88	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100	38	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4200	103	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200	29	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9400	120	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1300	157	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0400	199	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,4500	244	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,1500	292	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,7500	391	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	490,6100	491	0	0	29-1-2019
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	29-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	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 Interest Date
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,4400	718	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	623,6600	624	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	531,2700	531	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	442,2400	442	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,8100	358	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500	52	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,5300	280	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3500	73	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2200	243	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0800	87	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0900	209	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0000	103	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,3600	177	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3100	121	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2400	148	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2300	142	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9600	122	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0000	166	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6300	99	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,7100	193	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2900	78	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,4100	222	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100	61	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,0800	255	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200	35	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,7700	329	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	412,1000	412	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,6700	503	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	597,9800	598	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	695,9300	696	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	894,9300	895	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1295,1300	1295	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1731,5000	1732	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1335,6500	1336	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1139,8000	1140	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	946,8000	947	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	758,9700	759	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	668,0800	668	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	579,9700	580	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1400	53	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,1900	537	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	495,4000	495	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7300	69	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,7100	455	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1100	78	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,2300	415	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7100	89	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	377,0800	377	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6500	101	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,4000	340	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0500	114	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,3100	305	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0300	129	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,9200	272	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7300	146	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,3700	240	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2500	164	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,7500	211	0	0	29-1-2019
O	PSX	PSI20 Index 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	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,7300	319	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500	78	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,0800	352	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0300	63	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	387,5400	388	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300	50	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	425,0200	425	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300	40	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,4000	464	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	505,5400	506	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	548,2800	548	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	592,4500	592	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	637,8900	638	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	684,4200	684	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	779,9700	780	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	877,7200	878	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1076,2300	1076	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1276,1200	1276	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1476,3500	1476	0	0	29-1-2019
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	29-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1876,9500	1877	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1729,8000	1730	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1341,6600	1342	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1150,7600	1151	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	964,0400	964	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	50	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	783,9200	784	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	697,2600	697	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3000	84	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	613,4700	613	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7500	101	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	572,8200	573	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2200	110	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	533,1000	533	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6200	121	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	494,3800	494	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0200	132	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,7500	457	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5100	145	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	420,2700	420	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1500	158	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,0400	385	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0400	173	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,1300	351	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2500	189	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,6300	319	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8600	207	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,6200	288	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,9700	226	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,1900	258	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6700	247	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,4100	230	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,0100	269	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3300	204	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,0500	293	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,0000	180	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,8300	319	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,4500	157	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,4000	346	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7000	137	0	0	29-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	375,7700	376	0	0	29-1-2019
O																

Currency Derivatives

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	15-2-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	18-4-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	20-9-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	29-1-2019

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-1-2019

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