

EURONEXT AMSTERDAM

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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	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	25-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,6000	P	EUR	0,2800	0,3000	0,2700	3	0,2700	0,3300	0	3	3	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,8000	P	EUR	0,3800	0,3800	0,3500	3	0,3600	0,4000	0	3	3	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4700	0	1	1	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,2000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	1	1	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,2000	P	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5700	1	2	2	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,4000	C	EUR	0,5500	0,5700	0,4700	3	0,4700	0,4400	0	3	3	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,8000	C	EUR	0,4100	0,4100	0,2500	4	0,2900	0,2900	0	4	4	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,8000	P	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1700	0	4	4	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,0000	P	EUR	0,1800	0,2700	0,1800	3	0,2000	0,2100	0	3	3	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,2000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,2800	0	2	2	11-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,4000	C	EUR	0,4700	0,4700	0,3500	3	0,3600	0,3700	0	12	12	11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	1	1	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	1	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,1000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	1	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	1	1	11-1-2019
O	TTT	TomTom - Weekly Option 4th Friday	25-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	46,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	1	1	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	47,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5300	1	2	2	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	47,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	2	2	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	11-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0478	29	0	0	11-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0394	29	0	0	11-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0335	29	0	0	11-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4680	28	0	0	11-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4486	28	0	0	11-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4320	28	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	29	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	61	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	84	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	71	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	64	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	182	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	35	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	36	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	38	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,1500	0,1700	0,1400	8	0,1700	0,1900	0	78	128	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	1,1300	1,1300	0,8400	4	0,8400	0,8400	1	18	27	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,2100	0,2500	0,2000	6	0,2500	0,2900	0	15	44	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,9100	0,9100	0,6700	2	0,6700	0,5100	1	3	95	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,3300	0,4100	0,3200	8	0,3900	0,4500	0	25	94	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,3800	0,3800	0,3100	4	0,3100	0,2700	0	11	109	11-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,5200	0,6300	0,5000	6	0,6300	0,7200	1	6	96	11-1-2019
O	AAI</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19 11-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 11-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	6,7000	6,7000	6,7000	2	6,7000	6,9500		7	4	20 11-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 11-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	44 11-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	69 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	5 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100		0	2	129 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3200		0	1	50 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	63 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	31 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	75 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,5500	0,7000	0,5500	6	0,7000	0,7200		1	9	116 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	5 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1400		1	1	45 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0900		1	1	75 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	28 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3400		1	1	5 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	1,0100	1,0100	0,9100	2	0,9100	0,6800		1	27	155 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	33 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3800		0	5	138 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	202 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	225 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	20 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	24 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	45 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	3	55 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	3 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		0	0	11 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 11-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	18 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	57 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	10 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	338 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4400		0	10	35 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6600		4	1	92 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6000		1	1	221 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,8800	0,9500	0,8600	4	0,9500	0,9700		1	17	66 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	64 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1300		1	2	102 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	12 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900		2	1	49 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	1,4300	1,4700	1,4300	2	1,4700	1,5300		2	4	18 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	7 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7800		2	1	4 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1100		1	1	281 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	2,0600		2	2	358 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,5800	0,5800	0,5800	8	0,5800	0,4900		0	14	436 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,4300		3	7	187 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000		0	2	293 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	319 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	219 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	6,0800		6	1	387 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	306 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0400		7	4	453 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	7	294 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	8,8700	8,8700	8,8700	1	8,8700	9,0000		9	1	508 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	664 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,9900		11	3	303 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	147 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	273 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	101 11-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	11-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	104 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	15 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	408 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	20 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3800		1	1	214 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,3300		3	1	4 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	10 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,9000	2,9000	2,8000	3	2,8200	2,7200		3	3	146 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	337 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1700		2	4	16 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6300		3	13	108 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,9600	1,9600	1,8400	2	1,8400	1,7200		2	5	295 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	2,9700	3,0800	2,9700	2	3,0800	3,2000		3	17	525 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,2500	1,2500	1,0500	4	1,0500	1,0200		1	13	191 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	161 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,6100	0,6200	0,6100	4	0,6100	0,5900		1	8	319 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	351 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	539 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	7,6500	7,6500	7,6500	2	7,6500	7,9000		8	4	224 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	91 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	9,4500	9,7000	9,4500	2	9,7000	9,7600		10	2	451 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	348 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	347 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	43 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	59 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	2 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 11-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	25 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	20 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	5 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	1,1900	1,2200	1,1900	2	1,2200	1,2600		1	3	77 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	201 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	1,7000	1,7000	1,6900	2	1,6900	1,8700		2	2	43 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	76 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,2000		3	10	17 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	13 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	2,9400	2,9400	2,7700	2	2,7700	2,6900		3	3	42 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	2,9500	2,9500	2,9400	2	2,9400	3,2200		3	2	7 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2300		2	2	24 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	3,5500	3,7000	3,5500	4	3,7000	3,7800		4	51	61 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,6000	1,6000	1,5700	3	1,5800	1,5400		2	14	17 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	4,8900	4,8900	4,8900	1	4,8900	5,1000		5	4	7 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,9300	0,9300	0,8500	4	0,8500	0,8400		1	19	68 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	7,2700	7,2700	7,2700	1	7,2700	7,3800		7	1	43 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	12 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2 11-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	144 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8400		3	1	32 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	207 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	36 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	1,8200	1,8200	1,7800	2	1,7800	1,8400		2	2	75 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	1,2900	1,3500	1,2900	3	1,3400	1,3600		1	3	257 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	186 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	339 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,8700	0,8800	0,8000	6	0,8300	0,8900		1	20	201 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,0900	0,0900	0,0600	7	0,0600	0,0500		0	75	409 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700		0	1	6 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	C	EUR	0,5200	0,5200	0,4400	2	0,4400	0,5500		1	3	3 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1100		0	111	160 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,5000	0,5000	0,3800	3	0,3800	0,4700		0	4	338 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,1500	0,1900	0,1400	16	0,1700	0,1300		0	271	502 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3900		0	1	13 11-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	25	315 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7000		1	5	178 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	20	454 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	191 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	283 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	303 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	2	97 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	23 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	1 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	132 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	74 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	51 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	205 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	22 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	162 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	131 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,2000	0,2200	0,2000	3	0,2200	0,1900		0	22	374 11-1-2019
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	185 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	10	233 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	1,1600	1,2500	1,1300	9	1,1600	1,2200		1	122	384 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,4100	0,4100	0,4000	4	0,4000	0,3800		0	22	765 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,8200	0,8500	0,8000	9	0,8500	0,8800		1	41	312 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,6200	0,6200	0,5600	6	0,6200	0,5400		1	57	343 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,5400	0,5600	0,5400	5	0,5600	0,6000		1	57	550 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	10	377 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,3800	0,4000	0,3800	4	0,3800	0,3900		0	11	321 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	96 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2300		0	5	185 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	412 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	21	159 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	351 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	132 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	35 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	10 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	30	80 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	13 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	74 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	225 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	3,9000	3,9000	3,9000	2	3,9000	3,9500		4	4	3 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	11	602 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	42 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	260 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	25 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	112 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	357 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3200		0	11	702 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	76 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	377 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000		1	1	414 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5600		1	1	1394 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	1,0700	1,0800	1,0600	4	1,0600	1,0700		1	4	32 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	951 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,7700	0,8000	0,7400	8	0,8000	0,8000		1	37	1748 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9600		1	1	2363 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,4000	0,4000	0,3500	7	0,3500	0,3900		0	14	2203 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2853 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	50	1174 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3400		2	4	1094 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	10	660 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	566 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1070 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	216 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	210 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	212 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	384 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300		0	10	1102 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	263 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200		1	1	1087 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	447 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	6	2438 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	826 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,3300	1,3700	1,3300	5	1,3700	1,3000		1	110	2388 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,0500	1,1000	1,0500	4	1,0700	1,1000		1	31	1416 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1871 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,6800	0,6800	0,6400	2	0,6400	0,6900		1	4	1500 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1148 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3900	0,4000	0,3800	4	0,3800	0,4100		0	29	1739 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2400		3	2	1249 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2300		0	7	743 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1365 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	493 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0200		5	4	212 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	860 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	354 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1398 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9400		7	5	437 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	440 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9400		8	5	348 11-1-2019
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 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,9200		9	7	365 11-1-2019
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 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	114 11-1-2019
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 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	13,9200		14	5	50 11-1-2019
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 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	19,1000	19,1000	19,1000	1	19,1000	18,9200		19	5	104 11-1-2019
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 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	218 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	180 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	226 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	33 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	154 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	203 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	30 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	20 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	308 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	693 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800		2	5	271 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	133 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2400		1	4	338 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	237 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,7900	0,7900	0,7900	6	0,7900	0,8400		1	103	719 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	559 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	99 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,9500		4	4	134 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	113 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	201 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	74 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	80 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	23 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	48 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	30 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	283 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	182 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	89 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	167 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	73 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	915 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3100		3	2	127 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	176 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	820 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6800		2	1	1393 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9100		2	2	405 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1491 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,3700	1,3700	1,3400	2	1,3400	1,4000		1	7	2032 11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	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	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	6,7500	6,8000	6,7500	3	6,8000	6,7200	7	40	206	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	510	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	323	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	107	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	5	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	6	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	648	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	35	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	268	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	58	11-1-2019
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	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	11-1-2019
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	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	60	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	103	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	31	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	141	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9600	7	3	252	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	26	11-1-2019
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	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4900	1	5	236	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	475	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3700	2	7	572	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400	2	2	620	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	475	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	298	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	95	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	258	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	78	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	67	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	101	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	17	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	26	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2577	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	2573	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8000	7	5	7	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	33	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	53	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	17	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,7400	3	5	42	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	125	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,6200	1,6500	1,6200	2	1,6500	1,7200	2	7	79	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1700	4	1	15	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	9	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	30	11-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	67	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	4	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	48	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	75	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	20	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	20	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	108	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	79	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0300	0	8	125	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	487	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3300	0	4	746	11-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	125	11-1-201

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	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	26 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	20 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	226 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	67 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4600		0	1	1043 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	100	11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	141 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	102 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	33 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	11 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	20 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	40 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8100		1	4	4 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,4500	0,5000	0,4500	3	0,5000	0,4700		0	22	24 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800		1	4	4 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	1	1 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 11-1-2019
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,9849		197	0	0 11-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,9284		197	0	0 11-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,8878		197	0	0 11-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,2144		194	0	0 11-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,0819		194	0	0 11-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	193,9685		194	0	0 11-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 11-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 11-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 11-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 11-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	25 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	25 11-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 11-1-2019

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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	ADQ	Adidas - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	75	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	2	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	1	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	3	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	2	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	3	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	12	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	1	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	22	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	63	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	54	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	9	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800		44	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200		63	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0000		97	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4400		48	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	2	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,4300		20	1	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	12	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	11-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	11-1-2019
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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	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	3	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800		43	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400		51	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500		59	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9500		67	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	11-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1200		112	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0300		97	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8800		78	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500		61	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800		53	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800		40	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600		34	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800		46	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200		53	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100		61	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800		69	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0900		113	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500		78	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300		61	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600		40	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300		35	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300		48	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7700		56	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200		63	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6200		72	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	11-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3600		116	0	11-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400		32	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500		44	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7700		74	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	11-1-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8400		118	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,0000		191	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0000		171	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0000		161	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,0000		151	0	124	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0100		141	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0300		131	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	18	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0600		121	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1000		111	0	2	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	6	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	102,0500	102,0500	102,0500	1	102,0500	101,1800		101	10	44	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	13	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3100		91	0	28	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5200		82	0	2	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500		72	0	36	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700		62	0	10	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0	28	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	10	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	29	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	4052	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	11,1400		11	40	50	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	30	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	30	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	11	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900		35	0	25	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	15	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000		51	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	12	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8900		70	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3300		89	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0700		129	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0600		169	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-1-2019	
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0600		209	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	211,6000		212	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0800		192	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,7200		173	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4600		153	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	3	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9400		144	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000		134	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	11-1-2019
O	ADY	Adyen (10) - 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	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300		72	0	2 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4500		63	0	9 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1800		50	0	32 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	10 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	11 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	15 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		20	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	22 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400		63	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	3 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6300		96	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3300		132	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1000		170	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,2300		301	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,2400		252	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,8700		214	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,5300		205	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	52 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,9800		195	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8200		177	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,9900		6	1	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8500		160	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	24 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0100		150	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	141,2600		141	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	12 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5500		133	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3700		124	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	15 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4900		116	0	24 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	11 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4400		108	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9000		101	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5700		94	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0400		86	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3600		79	0	31 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	314 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000		67	0	4 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300		56	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200		46	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400		51	0	48 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400		50	0	18 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5600		47	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	55,8700		56	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	1 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0200		67	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	68 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9200		80	0	22 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	2 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6700		117	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	20 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6400		143	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	16 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1700		159	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 11-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	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	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,6200	305	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,4600	256	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	27	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,0200	212	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	8	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4900	171	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	26	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1200	155	0	5	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	60	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8800	141	0	60	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	3	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0000	134	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7800	127	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	4	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5600	114	0	4	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2200	43	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8100	101	0	11	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000	51	0	29	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7700	74	0	44	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5300	74	0	12	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	17	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4500	103	0	18	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300	38	0	22	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9600	138	0	50	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	38	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4300	176	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,5400	219	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,2400	263	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	5	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,6700	357	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	17	11-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,9200	454	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,6900	306	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	10	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,8400	263	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	35	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,1700	221	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,0500	183	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1900	169	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200	39	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8500	156	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200	46	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6700	144	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	4	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6400	132	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000	62	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6400	121	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6600	71	0	5	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0100	96	0	4	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1400	96	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0500	75	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3000	125	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4900	44	0	1	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,9700	195	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	10	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,1400	276	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	11-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,7300	365	0	0	11-1-2019
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2967	4	0	0	11-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2954	4	0	0	11-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2946	4	0	0	11-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1908	4	0	0	11-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0680	4	0	0	11-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0656	4	0	0	11-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	11-1-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	11-1-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	11-1-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	11-1-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	99	233 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	99	285 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	60 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	12 11-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	2	76 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	6	27 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,2100	0,2500	0,2000	8	0,2200	0,2100		0	253	472 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	100	328 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	101 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	117 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	85 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	290 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	169 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	180 11-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 11-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	391 11-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	65 11-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 11-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	15 11-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 11-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2 11-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 11-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	5 11-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	7 11-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 11-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 11-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 11-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 11-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15 11-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 11-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700		0	10	116 11-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5 11-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	33 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	249 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	3	19 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	63 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	122 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1	53 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	245 11-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2 11-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2	647 11-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	16 11-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	140 11-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 11-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	202 11-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 11-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 11-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2 11-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1 11-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	2 11-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 11-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		0	0	1 11-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 11-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	74 11-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 11-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	386 11-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	13	0,0700	0,0900		0	13	193 11-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	32 11-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	99	184 11-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	227 11-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	236 11-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	129 11-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	213 11-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600		1	3	226 11-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	20	221 11-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	125 11-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	555 11-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		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	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	230 11-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	782 11-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	82 11-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5 11-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 11-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 11-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	853 11-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3000		1	11	278 11-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1900	0,2000		0	10	431 11-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	36 11-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	420 11-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	46 11-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 11-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	101 11-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	26 11-1-2019
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 11-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	110 11-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	20 11-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	3 11-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31 11-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	105 11-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	73 11-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	3 11-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	100 11-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	221 11-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	157 11-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	69 11-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	79 11-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6500		2	2	417 11-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	171 11-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	1	54 11-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,7500	0,7500	0,7300	2	0,7300	0,7500		1	3	71 11-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	205 11-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	321	3 11-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,8500	0,8500	0,8000	4	0,8000	0,8400		1	15	121 11-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	357 11-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	424 11-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	789 11-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3800		0	11	74 11-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	70 11-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	836 11-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	255 11-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	332 11-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	178 11-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	176 11-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	287 11-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	99 11-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	181 11-1-2019
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 11-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	796 11-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25 11-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13 11-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17 11-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11 11-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	4 11-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11 11-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4900		1	15	22 11-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8 11-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15 11-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 11-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	66 11-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1000 11-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1022 11-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	17 11-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	24 11-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	28 11-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	4 11-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 11-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,01				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	708 11-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	236 11-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 11-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 11-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	332 11-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	112 11-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 11-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1 11-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	542 11-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	470 11-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4200		0	2	956 11-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3600		0	1	276 11-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	143 11-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	101 11-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	156 11-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	87 11-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1022 11-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	379 11-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	23 11-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	65 11-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	35 11-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	33 11-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	58 11-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	86 11-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	100 11-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	54 11-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	497 11-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	78 11-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	194 11-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	134 11-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	101 11-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	61 11-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	166 11-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	16 11-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6500		4	1	31 11-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3 11-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,1800	1,1800		1	2	17 11-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 11-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 11-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 11-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	12 11-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	12 11-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 11-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 11-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	50 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	10 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600		1	5	33 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,2400	0,2700	0,2400	3	0,2500	0,2200		0	3	18 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	37 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	12 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	12 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	21 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	10 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	3 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	2 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	5 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	50 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	10 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 11-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	2	3	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,5000	0,5000	0,4700	3	0,5000	0,4600	0	3	55	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	134	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000	1	1	14	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	10	22	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8000	2	10	10	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	1	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	10	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	10	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	12	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	2	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	3	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	20	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0000	5	1	8	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	40	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8800	1	2	43	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9400	2	1	4	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	50	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	24	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	28	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	87	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	628	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	677	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	188	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	30	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	70	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	108	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	23	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	5	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	10	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	43	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	2	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	17	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	39	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	866	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	2	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	17	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3800	2	10	33	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	485	11-1-2019
O	AGA	ageas NV/SA														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	501	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	40	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	20	11-1-2019	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	2	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	60	11-1-2019	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	12	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	10	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	15	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	31	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	10	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	20	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	10	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	4	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	40	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	6	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	13	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	9	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	10	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	20	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	220	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	63	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	84	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	4	4	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	10	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	5	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	90	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	109	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	1,5500	1,5500	1,5000	2	1,5000	1,5300	2	10	21	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	10	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	132	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	52	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	130	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	41	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	11-1-2019
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	11-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	60	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	1	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	74	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	27	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	47	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	175	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	49	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	84	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	19	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	196	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	110	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	11-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	30	11-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	11-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900	2	10	62	11-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	11-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
O	AGN	AEGON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-1-2019
O	AGN	AEGON	18-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	11-1-2019
O	AGN	AEGON	18-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-1-2019
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	1	130	11-1-2019
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	11-1-2019
O	AGN	AEGON	18-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	40	11-1-2019
O	AGN	AEGON	18-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	618	11-1-2019
O	AGN	AEGON	18-1-2019	4,0000	C	EUR	0,2700	0,3000	0,2700	3	0,3000	0,3000	0	25	934	11-1-2019
O	AGN	AEGON	18-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1947	11-1-2019
O	AGN	AEGON	18-1-2019	4,1000	C	EUR	0,2200	0,2200	0,1900	3	0,2000	0,2100	0	42	397	11-1-2019
O	AGN	AEGON	18-1-2019	4,1000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	22	373	11-1-2019
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,1200	0,1200	0,0900	6	0,1200	0,1200	0	17	5772	11-1-2019
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	33	592	11-1-2019
O	AGN	AEGON	18-1-2019	4,3000	C	EUR	0,0500	0,0600	0,0400	10	0,0500	0,0500	0	20	461	11-1-2019
O	AGN	AEGON	18-1-2019	4,3000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	6	273	11-1-2019
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	178	11-1-2019
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1200	0	10	979	11-1-2019
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	606	11-1-2019
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	549	11-1-2019
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	11-1-2019
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1412	11-1-2019
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	11-1-2019
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	5	11-1-2019
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	776	11-1-2019
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1151	11-1-2019
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	11-1-2019
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	601	11-1-2019
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	11-1-2019
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000	1	6	527	11-1-2019
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1031	11-1-2019
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,9000	0,9300	0,9000	2	0,9300	0,9000	1	22	528	11-1-2019
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	11-1-2019
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	576	11-1-2019
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	778	11-1-2019
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	444	11-1-2019
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	11-1-2019
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	1,5300	1,5300	1,5300	2	1,5300	1,5000	2	95	297	11-1-2019
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	11-1-2019
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	13	11-1-2019
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	11-1-2019
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	75	11-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	11-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	27	11-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1755	11-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	59	11-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2041	11-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	150	495	11-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	233	11-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	5	1437	11-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	656	11-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	408	11-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	620	11-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	11	1925	11-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1500	0	157	1422	11-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,1500	0,1800	0,1400	4	0,1400	0,1500	0	32	1713	11-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,1000	0,1000	0,0800	3	0,1000	0,1100	0	27	899	11-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	332	11-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	1326	11-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	11-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	150	877	11-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	255	11-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	799	11-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4	11-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	142	11-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200	1	1	328	11-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	11-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	35	11-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	239	11-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,7500	0,7500	0,7300	4	0,7300	0,7100	1	117	274	11-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	11-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	490	11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	11-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	100	11-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	75	11-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	11-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	378	11-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	647	11-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	176	11-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	366	11-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	267	11-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	37	11-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1113	11-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	3	3167	11-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	58	2676	11-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100	0	2	43	11-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	60	110	11-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,2200	0,2500	0,2200	3	0,2500	0,2500	0	7	2335	11-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1153	11-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1900	0	45	1429	11-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,1800	0,2100	0,1800	5	0,2100	0,1900	0	95	1040	11-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,1300	0,1500	0,1200	3	0,1500	0,1400	0	19	916	11-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	627	11-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1100	0	13	3135	11-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4548	11-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2006	11-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	944	11-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2588	11-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2417	11-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10288	11-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7300	1	40	13076	11-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5439	11-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	6108	11-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4626	11-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4232	11-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	11-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	930	11-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	11-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1834	11-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	11-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	166	11-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	85	11-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	18	11-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	11-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	821	11-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	879	11-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8600	1	13	1013	11-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	5624	11-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	289	11-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	138	11-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	770	11-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,2200	0,2400	0,2200	4	0,2200	0,2200	0	192	4795	11-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	2	817	11-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	493	11-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2300	0	2	440	11-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	1	581	11-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1900	0	7	2729	11-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4604	11-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	635	11-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	596	11-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,1000	0	256	1417	11-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4781	11-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0700	0	321	6857	11-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	5	6425	11-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	7	7499	11-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3642	11-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6268	11-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	7669	11-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1108	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	20 11-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 11-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	318	11-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	147 11-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	834	11-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2609 11-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1809	11-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	244	1305 11-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1184	11-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	840	11-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3500	0	39	1596	11-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	946	11-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	125	984	11-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1363	11-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1728	11-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2300	0	199	2199	11-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	20	5307	11-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	1212	11-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7300	1	1	287	11-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1300	0,1400	0,1300	5	0,1400	0,1500	0	133	583	11-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1804	11-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2715	11-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2695	11-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	20	1661	11-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1548	11-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1356	11-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	518	11-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	11-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	72	11-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	11-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1418	11-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	11-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	88	11-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	637	11-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2	11-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	387	0	11-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	62	11-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1329	11-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	100	11-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	11-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1626	11-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5979	11-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	4	800	11-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	35	6101	11-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	232	11-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	50	146	11-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5100	0,5100	0,5000	2	0,5000	0,5200	1	20	7329	11-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4200	0	6	13064	11-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4000	0,4100	0,3900	4	0,3900	0,4100	0	117	1023	11-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,5400	0,5500	0,5400	4	0,5500	0,5300	1	110	223	11-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1814	11-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	109	11-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2800	0	36	7427	11-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	6	9294	11-1-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	105	103	11-1-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1500	0,1500	0,1400	6	0,1400	0,1400	0	110	26097	11-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	10	16646	11-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	60	24031	11-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,9900	2,0200	1,9900	2	2,0200	2,0100	2	21	12115	11-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15320	11-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9900	3	20	7946	11-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10294	11-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9800	4	5	3194	11-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	11-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	2870	11-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	11-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	337	11-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	11-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,0000	11,0000	11,0000	2	11,0000	11,0100	11	4	1933	11-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	11-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	664	11-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1969	11-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	45	11-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	165	11-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	2	394	11-1-2019
O	AGN	AEGON	19-6-2020	4,0000												

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	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	508	11-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	32	11-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	9	11-1-2019	11-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	41	11-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11-1-2019	11-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	399	11-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	25	11-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	11-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	191	11-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	716	11-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1	11-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1775	11-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3122	11-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1900	11-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	5	1893	11-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300	1	1	6740	11-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	15826	11-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4000	0,4000	0,3800	5	0,4000	0,4100	0	100	5465	11-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4927	11-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	2	15119	11-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4500	1	1	8763	11-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1300	0,1300	0,1100	3	0,1100	0,1200	0	18	12445	11-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	3704	11-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2587	11-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	3216	11-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4353	11-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2637	11-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	175	11-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	90	11-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	11-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1667	11-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	4014	11-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	403	11-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	626	11-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	7160	11-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900	1	1	3320	11-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4996	11-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	1	2355	11-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600	0	20	9560	11-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4226	11-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	5	8426	11-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2930	11-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3562	11-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1032	11-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4843	11-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	783	11-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5381	11-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5000	7	10	377	11-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	178	11-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	136	11-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	170	11-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,3900	0,3900	0,3900	3	0,3900	0,3900	0	6	166	11-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3800	1	4	2312	11-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1024	11-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1364	11-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	521	11-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7400	0,7400	0,7300	4	0,7300	0,7400	1	37	11808	11-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	1	3956	11-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5400	0,5600	0,5400	2	0,5600	0,5600	1	11	1020	11-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2830	11-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	7	19458	11-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9800	2	1	4868	11-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	3	4412	11-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,4100	2,4100	2,4000	2	2,4000	2,4000	2	8	13083	11-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500	0	24	10414	11-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	4193	11-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3176	11-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	1378	11-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3392	11-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1295	11-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1867	11-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	1832	11-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,3000	2,3000	2,2600	3	2,2700	2,3100	2	3	19	11-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	158	11-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	115	11-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	295	11-1-2019
O	AGN	AEG														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400		3	7	374 11-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	4	219 11-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	121 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	488 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	503	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	148 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	188	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	369 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	83	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	161 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	237	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	166 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	222	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	260 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	516	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	173 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1083	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,6100	1,6100	1,4500	2	1,4500	1,4500		1	2	531 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	922	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	0,9600		1	1	138 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	865 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	22	22 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	11	139 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,5100		1	1	1537 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,0700	0,1200	0,0500	8	0,1100	0,0900		0	60	1824 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	2 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,2000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1400		0	21	75 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,4000	C	EUR	0,5000	0,5000	0,2000	6	0,2000	0,2300		0	56	99 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,4000	P	EUR	0,1000	0,2100	0,1000	2	0,2100	0,2100		0	10	20 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,2600	0,4300	0,1500	26	0,1500	0,1800		0	464	1275 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,1500	0,3000	0,1200	5	0,3000	0,2600		0	7	548 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	32 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,3200		0	10	12 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0800		0	27	91 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4600		3	2	2 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,1000	0,1300	0,0400	19	0,0400	0,0500		0	261	770 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,6300		1	4	110 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	950 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	55 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	557 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	26 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	10 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	54 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	133 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	203 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	3	356 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,5900		2	1	79 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,1600	0,2100	0,1600	4	0,2100	0,1900		0	19	2354 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,2300	0,2600	0,2000	15	0,2600	0,2700		0	207	308 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	390 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,3400	0,4200	0,2900	25	0,4200	0,4000		0	335	1160 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,6000	0,7100	0,6000	2	0,7100	0,5200		1	2	180 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	15,5000	0,5100	0,4500	6	0,5100	0,6100		1	324	408 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,3800	0,4500	0,3000	8	0,3000	0,3000		0	57	551 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,9000		1	20	49 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,1700		0	6	483 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	187 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	10 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	726 11-1-2019
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 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	757 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	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 Date
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	3345 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3400		0	2	13645 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	1	268 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0200		1	1	3487 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,5000	0,6500	0,5000	3	0,6500	0,6100		1	5	4536 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,7300		1	12	644 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	963 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,6200	0,6500	0,5200	5	0,5200	0,5000		1	49	3791 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,8900	1,1500	0,8900	9	1,1500	1,1000		1	165	1093 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2600	0,3000	0,2000	7	0,2000	0,2200		0	58	9609 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		0	0	573 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,1100	0,1100	0,1100	-	0,1100	0,0900		0	4	126 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	713 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	618 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	385 11-1-2019
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 11-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	207 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	301 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1113 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,4400		10	50	264 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	59	2782 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	890 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1104 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	6,5700	6,5700	6,3900	8	6,3900	6,5200		7	265	1725 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900		0	80	3732 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	4,9500	4,9500	4,5800	4	4,5800	4,5800		5	203	2371 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,2800	0,3300	0,2800	3	0,3300	0,3300		0	3	2238 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	3,6300	3,6300	3,6300	2	3,6300	3,6300		4	49	817 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,4000	0,4500	0,3800	4	0,4500	0,4400		0	9	2198 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	6556 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,6000	0,6200	0,6000	3	0,6200	0,6200		1	15	6953 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9200		2	2	2441 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,7900	0,9000	0,7900	3	0,9000	0,9100		1	15	3355 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,4100	1,4100	1,2700	2	1,2700	1,2400		1	53	3290 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,1300	1,1300	1,1300	4	1,1300	1,1300		1	14	3220 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,8400	0,8400	0,8400	2	0,8400	0,7500		1	10	1377 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	3	957 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,5000	0,5100	0,4000	6	0,4000	0,4200		0	48	3678 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	317 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2400		0	90	1492 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	607 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1400		0	90	113 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	296 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1101 11-1-2019
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 11-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	401 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	1946 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	141 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	1076 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,1600	0,1800	0,1600	5	0,1800	0,1800		0	88	188 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	40 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	17	83 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	4,5900		5	5	124 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5000		1	10	185 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	731 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6700		1	10	2049 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8000		3	10	414 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	358 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0400		2	4	364 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,2000	1,2600	1,1300	4	1,2600	1,2700		1	90	269 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,3900		1	1	384 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	647 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2477 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	4134 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	1	775 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	331 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	227 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	4,4800	4,8100	4,4800	3	4,8100	4,7500		5	70	159 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	64 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	6,3000	6,7000	6,3000	3	6,7000	6,6100		7	30	445 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	8,2500	8,6500	8,2500	2	8,6500	8,5500		9	20	48 11-1-2019
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	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	493	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5000	8	10	619	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3310	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,8000	6,9000	6,5500	3	6,5500	6,5000	7	12	6186	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	12	2619	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6200	5	1	4853	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6700	1	1	3069	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	2993	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,6300	0,6700	0,6300	2	0,6700	0,6800	1	4	5228	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1661	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800	1	2	1539	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	4751	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,1000	1,1600	1,0700	3	1,1600	1,1900	1	52	5935	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	30	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	5	224	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,7500	1,8000	1,5700	6	1,5700	1,5800	2	9	3598	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,8800	2,0000	1,8800	3	2,0000	2,0300	2	101	4746	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,7000	1,7500	1,6000	3	1,6000	1,5700	2	11	3131	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	1	2881	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2300	1,2300	1,1100	3	1,1100	1,1200	1	30	145	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	3	1694	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	235	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	10	458	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	601	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5300	1	10	1480	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	3819	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,4100	0,4100	0,3700	2	0,3700	0,3800	0	15	155	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	52	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1600	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	611	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	891	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	8,3500	8,8000	8,3500	2	8,8000	8,7300	9	20	347	11-1-2019
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	11-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	13,6500	13,6800	13,6500	3	13,6800	13,6500	14	40	1467	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5000	8	29	30	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	164	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	798	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	396	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	175	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0900	1	10	449	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,0900	3	2	286	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7600	2	10	210	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9000	2	2	281	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,6000	2,7200	2,6000	2	2,7200	2,7400	3	14	251	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3017	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,0400	4	1	108	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400	1	10	494	11-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	13	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	74	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	222	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	282	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	10,5000	10,5000	10,4500	2	10,4500	10,4700	10	89	317	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	347	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	563	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6299	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5000	8	1	329	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	937	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	7,8000	7,8000	7,5000	2	7,5000	7,5000	8	6	1263	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	2	668	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,5400	7	1	940	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	379	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	6423	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2981	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,4500	3,4500	3,2000	3	3,2000	3,2200	3	4	514	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	524	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1559	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1900	2	2	2342	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,1000	2	8	787	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,0300	3,0300	3,0300	1	3,0300	3,2300	3	5	910	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3300	1	2	286	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	93	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	330	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	119	11-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,1300	1,1300	1,1300	1	1,1300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	13 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	101 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	225 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	2	572 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	312 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	980 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	443 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1325 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,6000	7,6000	7,4000	3	7,4000	7,4900		7	52	7383 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	3153 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	1275 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	948 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	103 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	66 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8100		5	1	908 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1598 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1641 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9800		3	4	3553 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	2495 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0800		4	3	179 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600		1	1	1886 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	438 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	22 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	30 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	43 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	30 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	725 11-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	210 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	12,7500	12,7500	12,4500	3	12,4500	12,4200		12	5	262 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600		0	1	802 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	1504 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,4800	1,5600	1,4800	2	1,5600	1,5300		2	6	838 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	6,7000	6,7000	6,5000	2	6,5000	6,6000		7	2	669 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	383 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,1800	5,1900	5,0600	4	5,0700	4,9100		5	15	682 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1710 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,8400	3,8400	3,6100	4	3,6100	3,6200		4	14	2079 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6700		4	1	1447 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	485 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1752 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	840 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	301 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	66 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	15 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9800		1	2	120 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	12 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,7200	0,7200	0,6800	2	0,6800	0,7000		1	35	416 11-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	10,9000	11,2500	10,9000	3	11,2500	11,1900		11	30	478 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	15,0000	C	EUR	7,6900	7,6900	7,4000	15	7,4000	7,5300		8	559	579 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	15,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300		2	3	78 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	20,0000	C	EUR	3,9000	3,9000	3,7400	2	3,7400	3,7900		4	2	48 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		0	0	50 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	22,0000	C	EUR	3,0100	3,0100	2,8500	3	2,8500	2,8400		3	9	33 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2651 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	27 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	12 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	30	190 11-1-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	30,0000	P	EUR	11,7000	11,9000	11,7000	5	11,8500	11,7500		12	80	250 11-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4183		22	0	0 11-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4118		22	0	0 11-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4072		22	0	50 11-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7878		22	0	0 11-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5530		22	0	0 11-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5404		22	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019

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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	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6746		71	0	11-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6543		71	0	11-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6398		71	0	11-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8775		70	0	11-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8298		70	0	11-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4392		69	0	11-1-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-1-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11-1-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11-1-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	25	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,8200		7	1	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	400	11-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	131	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	458	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	92	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8200		2	1	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	273	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6700		45	0	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	110	11-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9900		73	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300		42	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	251	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	90	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700		75	0	11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	11-1-2019
O	AKO	AKZO NOBEL														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	46 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	187 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	141 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	69 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	186 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	103 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	199 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	65 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	53 11-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5200		77	0	38 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	4 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	79 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	207 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	49 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	47 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8600		3	1	317 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,2700	0,2700	0,2200	2	0,2200	0,1800		0	4	282 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	P	EUR	0,4800	0,4800	0,3200	3	0,3200	0,3300		0	9	53 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,4400	1,4400	1,3500	3	1,3500	1,2800		1	3	195 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	0,7700	0,8000	0,7700	2	0,8000	0,5900		1	2	360 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	C	EUR	0,6700	0,8400	0,6700	3	0,8400	0,7400		1	6	11 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	P	EUR	1,1700	1,1700	1,0500	4	1,1500	1,0700		1	4	33 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,4500	0,4500	0,3800	4	0,3800	0,4100		0	10	540 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,7200		2	6	413 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	2	8 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1400		0	2	199 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	3,8400	3,9700	3,5000	4	3,5000	3,4500		3	13	208 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	691 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	5,5500	5,5500	5,4500	2	5,4500	5,3700		5	4	42 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	313 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	43 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	62 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	454 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	209 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 11-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	205 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	30 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	43 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	23	64 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	126 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300		0	10	95 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	5,5200	5,5200	5,5200	1	5,5200	5,5400		6	1	206 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7300		1	1	105 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	106 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2100		1	2	319 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	57 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	2,1500	2,1500	1,9000	9	1,9500	1,9200		2	54	410 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	1,7000	1,7100	1,7000	2	1,7100	1,7500		2	2	129 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	3,2800	3,2800	2,9600	4	2,9600	3,0100		3	17	144 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	1,0000	1,1600	1,0000	13	1,0500	1,1400		1	156	419 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	87 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7400		1	5	127 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	6,3000	6,3000	6,0500	2	6,0500	6,0100		6	6	55 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,4000		0	84	0 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	7,8000	7,8500	7,8000	2	7,8500	7,7800		8	4	27 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,3300	0,3300	0,3000	3	0,3000	0,3400		0	50	103 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,6200		10	2	29 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	23 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	7 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	34 11-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	4 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	10 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	37 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	93 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	160 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	12	16 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	25 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	24 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	3,4700	3,5700	3,3700	5	3,5700	3,4200		3	7	828 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1308 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	2,5900	2,5900	2,2300	6	2,3700	2,4300		2	17	49 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	18 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,5200	1,5200	1,2900	5	1,3700	1,4100		1	13	1448 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	5,7500	6,0500	5,7000	6	5,7000	5,5500		6	60	1836 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	2	3184 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	2109 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	428 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	887 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	263 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	532 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	216 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	16 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 11-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3900		49	0	89 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	40 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	0 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	10 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	38	11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	40 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	137 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,8100	0,8100	0,8100	3	0,8100	0,7300		1	10	189 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	385 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300		3	5	1009 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	4,3500	4,6000	4,3500	3	4,6000	4,6100		5	12	186 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	4,8700	4,8700	4,6500	3	4,6500	4,6100		5	30	1412 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	3,6600		4	1	198 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1955 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,3900	2,3900	2,1500	7	2,1500	2,3300		2	92	2184 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	8,3500	8,3500	8,3000	2	8,3000	8,3000		8	4	846 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	1,3300	1,3400	1,3300	2	1,3400	1,3900		1	3	650 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	219 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	2	376 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	121 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1058 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	16 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	400 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	27 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	404 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	212 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1015 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	30 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4400		40	0	21 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900		50	0	30 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	13 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	37 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	185 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	108 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	50 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	3,4200	3,4200	3,4000	3	3,4200	3,3400		3	11	55 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,4600		5	1	50 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	5,7000	5,7000	5,6200	4	5,6200	5,5900		6	12	135 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	89 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	169 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	37 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	33 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	624 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	23 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	62 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	50 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	4 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	34 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	50 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	136 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	133 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300		1	3	406 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	201 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	660 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	7,6500	8,1000	7,6500	2	8,1000	8,0700		8	11	1032 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8100		5	1	2929 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	36 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	12 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	3,6500	3,6500	3,6500	3	3,6500	3,8400		4	22	605 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	1881 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7100		3	3	4636 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	1003 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	5	1317 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	201 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2200		1	1	310 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	20 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	404 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	196 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	12	12 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	0	10 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	232 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6700		45	0	58 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	76 11-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9900		73	0	106 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	20,9500	20,9500	20,9500	1	20,9500	21,2800		21	30	145 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	24 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	639 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	10 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	74 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	96 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,1800		15	5	34 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	29 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	15 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	0 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	70 11-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2900		52	0	55 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300		42	0	40 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	254 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	1 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	71 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	345 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	112 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	7 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	135 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	19 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5000		3	3	239 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	73 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8300		4	3	336 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	97 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6200		6	1	171 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	191 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,7800		8	1	107 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	157 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	66 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	773 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	379 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	106 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	915 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	451 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	198 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	221 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	45 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700		53	0	30 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	93 11-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700		75	0	30 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	0 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300		33	0	94 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	216 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	56 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	250 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	253 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	347 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	75 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	33 11-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5200		77	0	35 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	74 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5800		5	1	158 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	254 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	97 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	91 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	14,3000	14,3500	14,2500	3	14,3500	14,2200		14	4	151 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	32 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	8 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	296 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,9600		21	2	189 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	160 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	80 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	35 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2600		56	0	20 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27 11-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7500		86	0	30 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	2 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	9 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	5 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	5 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	5 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	16,1000	16,1000	16,1000	2	16,1000	15,9000		16	4	62 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	21 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	12 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	14 11-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800		39	0	0 11-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3653		61	0	0 11-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3477		61	0	0 11-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3350		61	0	0 11-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2807		61	0	0 11-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5294		61	0	0 11-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4940		60	0	0 11-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 11-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 11-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 11-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 11-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 11-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2 11-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	154 11-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 11-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0100		0	13	95 11-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 11-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 11-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	17 11-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0400		0	3	113 11-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	12 11-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0800		0	4	168 11-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	13 11-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 11-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	16 11-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1200		0	72	570 11-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1 11-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56 11-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	107 11-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	2	413 11-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	54 11-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2000		0	21	24 11-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	49 11-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	355 11-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	44 11-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	84 11-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	2,2500	2,6000	2,2500	3	2,5400	2,3800		2	12	89 11-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	0,3400	0,3800	0,3400	3	0,3800	0,3800		0	4	272 11-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	2,5500	2,5500	2,3800	2	2,3800	1,9900		2	12	100 11-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	105 11-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	2,0600	2,2000	1,6000	8	1,6000	1,6300		2	57	259 11-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,4500	0,7000	0,4500	7	0,5500	0,6300		1	201	450 11-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	1,3500	1,3500	0,9000	6	0,9000	1,0000		1	13	152 11-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0000		1	31	134 11-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,5600		1	52	175 11-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,5700		2	10	278 11-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	C	EUR	0,4500	0,5500	0,3000	4	0,3000	0,3100		0	13	158 11-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	13 11-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,2900	0,2900	0,2400	3	0,2400	0,1600		0	7	293 11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	71 11-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 11-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	8 11-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 11-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	9,2900	9,3200	9,2900	3	9,3200	9,0000		9	5	117 11-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 11-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	48 11-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 11-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,0000		11	3	34 11-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 11-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	13 11-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 11-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	13,0000		13	1	14 11-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	1	78 11-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	28 11-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327 11-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	10 11-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 11-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	0 11-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	180 11-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	4 11-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 11-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	13 11-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 11-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	28 11-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 11-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,1900	0,2100	0,1900	15	0,1900	0,1900		0	15	172 11-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 11-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,3000	0,3300	0,3000	3	0,3200	0,3100		0	13	217 11-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 11-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15 11-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	40 11-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	100 11-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	5 11-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	67 11-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 11-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 11-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 11-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7200		6	11	70 11-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	1 11-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7700		1	45	43 11-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	9 11-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700		1	1	20 11-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	15 11-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	2	161 11-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,1100		4	2	12 11-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1200		1	41	298 11-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	3,7400		4	2	47 11-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	1,2500	1,3500	1,2500	3	1,3500	1,2500		1	39	39 11-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,3900		3	2	33 11-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	1,3500	1,5000	1,3500	2	1,5000	1,4000		1	16	187 11-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0700		3	2	9 11-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 11-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	76 11-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	280 11-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	2,5000	2,6000	2,2500	14	2,2500	2,2000		2	213	218 11-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	1,9500	2,2000	1,9500	4	2,1200	2,2100		2	14	25 11-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	2,0000	2,0500	1,7000	4	1,7000	1,7600		2	13	162 11-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	80 11-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	1,3000	1,4000	1,3000	4	1,3500	1,3600		1	7	161 11-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	41 11-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	2	99 11-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	59 11-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	1,0000	1,0000	0,8500	4	0,8500	0,8300		1	31	95 11-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	8 11-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6300		1	8	111 11-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	158 11-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	3	40 11-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	56 11-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	110 11-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	21 11-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	1	42 11-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	3 11-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	28 11-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	9,4900	9,5200	9,4900	3	9,5200	9,2700		9	5	39 11-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 11-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	37 11-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	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	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	17 11-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4500		0	27	85 11-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 11-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	19	105 11-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 11-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600		1	19	117 11-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	68 11-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	152 11-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	52 11-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,0700		1	7	13 11-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 11-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1700		1	2	2 11-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	19 11-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	408 11-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 11-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	16 11-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	15 11-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	129 11-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1600		5	12	20 11-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700		2	1	21 11-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	5,2500	5,3500	4,7500	4	4,7500	4,8100		5	5	58 11-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8300		2	2	167 11-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	10 11-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2 11-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	31 11-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	48 11-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	3,8500		4	2	2 11-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 11-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	4,0000	4,0000	3,6500	2	3,6500	3,5400		4	2	176 11-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	137 11-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,0200		3	10	13 11-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400		3	10	10 11-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	2,8500	2,9000	2,5000	10	2,6200	2,5500		3	14	422 11-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	65 11-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 11-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2100		4	1	1 11-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	2,1000	2,1000	1,8500	5	1,8500	1,9400		2	14	165 11-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	4,8000	4,8000	4,8000	2	4,8000	4,8600		3	3	177 11-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	1,7500	1,7500	1,4500	9	1,5500	1,5400		2	16	281 11-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	325 11-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	1,4000	1,4000	1,2500	-	1,3500	1,2700		1	60	225 11-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	261 11-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	1,0000	1,0000	0,9000	3	0,9000	0,9000		1	48	483 11-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	266 11-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,7000	0,7000	0,6000	3	0,6500	0,6300		1	3	781 11-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	380 11-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	390 11-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	331 11-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	389 11-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	588 11-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,3000		0	3	449 11-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	196 11-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,2400	0,2400	0,2100	3	0,2100	0,2500		0	7	285 11-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	129 11-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	859 11-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	248 11-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1600		0	7	745 11-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	18,5000	18,5000	18,5000	1	18,5000	19,1900		19	2	341 11-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	212 11-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	57 11-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	349 11-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	172 11-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	262 11-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	48 11-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 11-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	77 11-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	11,9000	11,9000	11,7000	2	11,7000	11,9100		12	6	31 11-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	143 11-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	2 11-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	28 11-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	85 11-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	30 11-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 11-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	7 11-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2800		7	3	45 11-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500		3	2	174 11-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	22 11-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	135 11-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300		3	1	71 11-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	180 11-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,8800		3	20	497 11-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,2200		7	1	212 11-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5900		3	2	449 11-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	304 11-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0400		2	2	1156 11-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	605 11-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,7000	1,7000	1,6000	2	1,6000	1,6500		2	2	663 11-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0000		11	1	587 11-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3500		1	1	305 11-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	12,5700	12,5700	12,5700	1	12,5700	12,7100		13	10	1332 11-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1100		1	3	173 11-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	14,4700	14,4700	14,4700	1	14,4700	14,4700		14	10	409 11-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	1	250 11-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	195 11-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	67 11-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	102 11-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	26 11-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	71 11-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	369 11-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	107 11-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	139 11-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	62 11-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	35 11-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	28,8500	28,8500	28,8500	1	28,8500	29,6800		30	3	14 11-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	29 11-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,6000	1,6000	1,6000	8	1,6000	1,6600		2	11	30 11-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 11-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1700		2	3	84 11-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	3 11-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	72 11-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	4 11-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15 11-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	11 11-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	12 11-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	37 11-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	15 11-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	46 11-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	50 11-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	123 11-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	15 11-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7400		6	15	99 11-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	128 11-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	5,0000	5,0000	4,8000	2	4,8000	4,8800		5	2	54 11-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,4600		6	5	66 11-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300		4	2	10 11-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	166 11-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	4,0500	4,0500	3,8500	2	3,8500	3,8100		4	17	82 11-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4100		8	5	34 11-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4900		2	1	431 11-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	12,1200		12	1	39 11-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	1,7500	1,8000	1,6500	3	1,8000	1,6700		2	5	78 11-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	14 11-1-2019
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,0739		79	0	0 11-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,0513		79	0	0 11-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,0350		79	0	0 11-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9650		79	0	0 11-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8632		76	0	0 11-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8191		76	0	0 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	14 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	9 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	23 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	459 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	18 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	35 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	37 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	138 11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	93	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	33	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	129	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	29	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	66	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	10	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	71	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	78	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	801	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	110	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	15	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	186	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	74	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1059	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5600	5	1	128	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	161	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	89	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	80	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	25	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	35	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	53	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	2	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	15	0	15	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	20	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	28	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5900	6	1	1	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	83	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	60	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	61	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	36	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	16	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	62	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	10	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	41	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	7	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	28	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	1	106	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	2	0	42	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	125	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	30	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	1	32	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	436	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100	1	1	140	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	20	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	107	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	50	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,3500	0,3700	0,3500	3	0,3700	0,3500	0	3	99	11-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	20	11-1-2019
O	AP</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	97	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	5	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	31	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	39	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	11	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	47	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	26	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	21	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,5500	3	1	86	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400	1	1	144	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	9	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700	2	1	121	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	135	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	167	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	128	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	112	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	32	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	2	275	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	187	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	10	85	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	31	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	165	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	68	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	274	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	107	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	125	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	329	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	355	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	10,1000	10,1000	10,0000	2	10,0000	9,9900	10	2	146	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	434	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	58	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	358	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	12,9600	13	1	136	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	152	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	94	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	40	11-1-2019
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	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	98	11-1-2019
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	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	38	11-1-2019
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	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	86	11-1-2019
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	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	10	11-1-2019
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	11-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500	35	0	131	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	58	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	4	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	46	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	12	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	1	118	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	19	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	4	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400	3	2	16	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	49	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000	3	2	16	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8200	3	1	8	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	10	322 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	269 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	120 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	42 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	200	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	139 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	79	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	156 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	143	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	235 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	287	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	87 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	125	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	55 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	9 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	221	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	58 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	30 11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	11-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	15 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,5500		10	20	50 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	53 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7400		8	20	38 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	626 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	9 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	181 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	74 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	126 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	50 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	36 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	101 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	163 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	20 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	23 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5900		3	1	102 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	121 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	45 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	8 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	65 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	68 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	27 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	3 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	141 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	190 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	83 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	82 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	171 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	197 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	53 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	130 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	120 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	113 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	113 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	71 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	47 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	91 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	55 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	44 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	37 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	19 11-1-2019
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 11-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	23 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	15 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	46 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	24 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	2	2 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	16 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	11 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	10 11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	35	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	51	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	26	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600	2	5	39	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	7,4500	7,4500	7,4000	5	7,4000	7,4900	7	32	56	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	9	11-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	11,6500	11,7500	11,6500	2	11,7500	11,6500	12	2	5	11-1-2019
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9932	89	0	0	11-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9676	89	0	0	11-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9493	89	0	0	11-1-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5210	88	0	0	11-1-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4613	87	0	0	11-1-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4102	87	0	0	11-1-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5250	2	0	3	11-1-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	11-1-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650	2	0	0	11-1-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-1-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	50	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	50	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	100	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	13	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	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	APQ	SAP - Stock Option	15-2-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	14	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	80	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	169	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	64	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	68	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	34	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	11	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	29	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	31	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	18	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	17	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	6	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	67	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	3	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	52	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	45	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	2	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	143	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	112	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700		41	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	10	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	11-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11-1-2019
O	APQ	SAP														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	5	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1000	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800	33	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200	53	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8000	63	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8200	55	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7000	65	0	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2300		55	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9400		65	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		25	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600		57	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6700		67	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9500		67	0	11-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7436		19	0	11-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7382		19	0	11-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7343		19	0	11-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6186		18	0	11-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6066		18	0	11-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5963		18	0	11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	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	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	34 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	51 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	12 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	313 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0100		1	1	107 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	92 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	116 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	88 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2400		0	11	106 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	32 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	125 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	181 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	97 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	18 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	11 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	17 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	8 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	10 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2100		0	8	109 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	24 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	60 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	42 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	107 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500		0	5	85 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	0	67 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	25	194 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7100		1	1	51 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	6 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	108 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	2	262 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	152 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	32 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	10 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	12 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	90 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2255 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	18 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2529 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	15 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	206 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3900		0	20	20 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4400		0	30	58 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	10 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	110 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	771 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	51 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	56 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	59 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	1	572 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7400		3	1	189 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	151 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	272 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	190 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	4,6700	4,6700	4,6400	5	4,6400	4,6200		5	5	359 11-1-2019
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 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	309 11-1-2019
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 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	87 11-1-2019
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 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	70 11-1-2019
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 11-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	14 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	131 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	12 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	20	247 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	19 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	413 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	5 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	123 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	242 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	99 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	149 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	10	196 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	248 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	1	619 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	434 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	208 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	250 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	280 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	4,3200	4,3200	4,2400	5	4,2400	4,2400		4	5	289 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	253 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	121 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	65 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	338 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	79 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	10 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	35 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	52 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	191 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	10 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	236 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	26 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	235 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	22 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2500		2	1	53 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	59 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	122 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	59 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	35 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 11-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	5 11-1-2019
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7692		141	0	19 11-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7288		141	0	0 11-1-2019
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,6998		141	0	4000 11-1-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,1260		139	0	0 11-1-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,0310		139	0	0 11-1-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,9498		139	0	0 11-1-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 11-1-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 11-1-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 11-1-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 11-1-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	0 11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	0 11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	11-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800		51	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800		41	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200		49	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3700		79	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3800		109	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4300		159	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9700		50	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000		42	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900		52	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4300		61	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2800		81	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1700		111	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2200		161	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600		51	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800	35	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700	44	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2400	62	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7800	82	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5800	112	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600	51	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900	43	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300	45	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500	63	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7800	162	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100	43	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	11-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900	66	0	0	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900	41	0	4	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	43	11-1-2019	
O	ASL	ASML Holding NV	18-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900	36	0	0	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	13	11-1-2019	
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900	31	0	24	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	113	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	82	11-1-2019	
O	ASL	ASML Holding NV	18-1-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	25	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	41	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	3	298	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	65	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	17	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	66	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0700	0	14	296	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	31	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,0900	0	3	67	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	26	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	P	EUR	0,1500	0,1500	0,1100	3	0,1100	0,1100	0	6	227	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	89	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	0,1600	0,1600	0,1200	3	0,1200	0,1200	0	14	357	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	11	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	2	187	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	52	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	0,2400	0,2800	0,2100	5	0,2100	0,1800	0	18	118	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	187	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	0,3300	0,3500	0,3000	10	0,3000	0,2700	0	14	525	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	9,4500	9,4500	8,7000	2	8,7000	9,1400	9	11	97	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	0,5000	0,5000	0,3800	10	0,4200	0,3900	0	34	235	11-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3500	7	2	190	11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	2,3000	2,3000	1,6800	27	1,6800	1,7900		2	114	646 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	3,4300	3,6000	2,9500	7	3,2500	3,0300		3	7	79 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	1,2400	1,2400	1,0000	15	1,1800	1,0700		1	38	307 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	101 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	1,1000	1,1700	0,6900	170	0,6900	0,8000		1	2171	1832 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	5,3500	5,9500	5,0000	24	5,1500	5,0500		5	129	226 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,9300	0,9300	0,5500	14	0,5500	0,5900		1	109	357 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	6,0000	6,7500	6,0000	7	6,0000	5,8600		6	16	157 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	0,5600	0,5600	0,2900	19	0,2900	0,3400		0	73	524 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,5900		8	1	126 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	0,3600	0,3900	0,1200	51	0,1200	0,1600		0	1165	1635 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	9,8500	9,9000	9,0000	20	9,0000	9,4300		9	130	298 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	0,2400	0,2400	0,1400	3	0,1400	0,1100		0	7	209 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	11,2000	11,2000	11,2000	2	11,2000	11,3400		11	10	119 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	217 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	51 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	10	300 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	14,6200	14,6200	14,6200	1	14,6200	14,3100		14	1	137 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	114 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	33 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	174 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	17,2900		17	1	54 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0300		0	2	965 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	19,1000	20,0300	19,0500	5	19,7500	19,2900		19	6	132 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	173 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	24,9000	24,9000	24,9000	1	24,9000	24,2900		24	1	75 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	504 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	213 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2474 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	39,4000	39,6800	38,7500	5	39,4000	39,2400		39	27	133 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 11-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	0	61 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	0 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	50 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300		36	0	0 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	24 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	1 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	149 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	3 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	111 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	0 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	84 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	17 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6000		1	1	506 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	0 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,8000	0,8000	0,7700	2	0,7700	0,7200		1	6	117 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	1 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	1,0000	1,0200	0,9700	11	0,9800	0,8900		1	23	2568 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	59 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	1,2200	1,2200	1,0900	3	1,1100	1,0700		1	3	6 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	0 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	1,3700	1,3800	1,3400	3	1,3800	1,3000		1	27	30 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	4 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	1,7000	1,7700	1,5800	8	1,5800	1,5800		2	79	104 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	4 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	13,0500		13	2	43 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	2,4500	2,5600	2,4000	4	2,5600	2,3100		2	25	2582 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,5100		12	1	46 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7700		3	1	71 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	17 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,3200		3	1	21 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	34 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	3,8800	4,0300	3,8800	6	4,0300	3,6400		4	6	114 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	18 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	3,9800		4	1	13 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	7,7000	7,7000	7,4000	8	7,5600	7,4600		7	56	218 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	4,7200		5	5	30 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	6,4000	6,5200	5,9000	13	6,2100	6,3000		6	29	969 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	6,0000	6,0500	5,7000	5	5,7000	5,5800		6	24	491 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	5,3400	5,6000	5,0600	4	5,1500	5,2800		5	10	38 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	7,0100	7,0100	7,0100	1	7,0100	6,5600		7	1	3 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	4,6500	4,6500	4,1100	15	4,3500	4,3500		4	31	46 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	4 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	4,0500	4,0500	3,8000	7	4,0500	3,9400		4	12	174 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	8,5500	8,8000	8,4500	8	8,4500	8,2000		8	21	164 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	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 Date
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	81 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	47 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	39,7000	39,7000	39,7000	1	39,7000	39,3500		39	2	55 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 11-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200		49	0	58 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600		51	0	41 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	40 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100		41	0	327 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	201 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000		33	0	0 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,7200	0,7500	0,7200	2	0,7500	0,6700		1	15	26 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	151 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7900		1	15	225 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	0 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	20 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	26,2500	26,2500	25,9500	5	25,9500	25,9600		26	32	32 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,2700		1	5	32 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	22,3500	22,3500	22,3500	1	22,3500	22,4300		22	1	100 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7300		2	40	345 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	18,2300		18	1	12 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5300		3	1	33 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	14,7500	14,7500	14,0500	6	14,0500	14,3600		14	18	313 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	3,8500	3,9400	3,7000	7	3,7000	3,6500		4	35	422 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	132 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	5,5200	5,6000	5,4500	3	5,4500	5,2100		5	9	114 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	8,0000	8,2500	7,5500	56	7,9500	7,9600		8	92	456 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	7,5000	7,6500	7,0500	5	7,4500	7,2400		7	6	1086 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	5,8500	5,8500	5,3000	12	5,6500	5,5000		6	20	160 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	54 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	3,7800	3,8000	3,5500	22	3,5500	3,6800		4	1161	2316 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	981 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	2,5100	2,5100	2,3000	3	2,3200	2,3500		2	2004	2220 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	38 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,5300	1,5900	1,3800	3	1,3800	1,4700		1	4	1622 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	841 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,6300	0,6300	0,5500	4	0,5500	0,5700		1	5	1377 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	30,5500	30,5500	30,5500	1	30,5500	29,8800		30	400	3 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,2300	0,2500	0,2200	4	0,2200	0,2400		0	15	832 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	40,3000	40,3000	40,3000	1	40,3000	39,5400		40	1	294 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	751 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400		49	0	174 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,1000		0	18	1040 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4100		59	0	327 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4100		79	0	299 11-1-2019
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 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4100		109	0	238 11-1-2019
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 11-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4600		159	0	273 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900		61	0	11 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	518 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300		51	0	34 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	490 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	42,2000	42,2000	42,2000	2	42,2000	41,8500		42	5	34 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5400		2	1	1085 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900		33	0	218 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1493 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	198 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6200		5	1	2213 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	94 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	7,7500	7,7500	7,6000	3	7,6000	7,6200		8	28	230 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	11,4000	11,4000	10,8400	4	11,2000	11,2400		11	21	560 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	12,1200	12,3500	12,1200	5	12,3500	11,9100		12	16	1732 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	6,9000	7,0000	6,5600	5	7,0000	6,8800		7	15	2468 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	17,7000	17,9000	17,7000	2	17,9000	17,7600		18	4	1516 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	4,1100	4,1100	3,9000	9	4,0000	3,9800		4	26	3721 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	25,2500	25,6000	24,9000	3	24,9000	24,9300		25	7	1848 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	2,1500	2,2000	2,1500	3	2,2000	2,2300		2	7	792 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	554 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2200	1,2300		1	3	700 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	43,0000	43,0000	42,2000	3	42,2000	42,2500		42	9	1277 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	283 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200		52	0	164 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,4000	0,4400	0,3900	8	0,4400	0,4200		0	19	2266 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700		61	0	298 11-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	7	1408 11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	15 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	83 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	24 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	184 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	91 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	61 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,6100		14	5	114 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	15,0000	15,0000	14,6500	3	14,6500	14,5900		15	40	437 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	132 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	20,2500	20,7800	20,2500	2	20,7800	20,3400		20	3	211 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	493 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	260 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	96 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	35,4500	35,4500	35,4500	1	35,4500	35,0600		35	3	133 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	218 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	114 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	716 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2600		62	0	1 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	5	184 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7200		82	0	0 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	247 11-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	111,7500	111,7500	111,5500	3	111,5500	111,5400		112	25	53 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7900		101	0	206 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	625 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8400		91	0	99 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	698 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400		81	0	5 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	1	250 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400		71	0	289 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	252 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4800		61	0	50 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	959 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	52,1500	52,1500	51,8500	3	51,8500	52,1500		52	27	351 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	289 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	42,9500	43,3500	42,7000	9	43,1000	43,2600		43	67	1284 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	3,6800	3,8100	3,6800	2	3,8100	3,6800		4	1	2058 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	34,9500	34,9500	34,9500	1	34,9500	34,9500		35	1	27 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6700		6	2	44 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	640 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	8,4500	8,5000	8,4500	2	8,5000	8,4200		8	2	1783 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	90 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	12,1500	12,3000	12,0000	3	12,0000	12,0700		12	3	48 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	794 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	16,8000	17,2000	16,8000	5	16,9000	16,7400		17	7	1120 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	11,3500	11,3500	10,9500	4	10,9500	11,3400		11	5	883 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	1445 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	8,1000	8,1000	7,8700	5	7,9000	8,0100		8	7	3778 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	3573 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2229 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0900		45	0	409 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2450 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500		63	0	212 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1178 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8700		112	0	12 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	608 11-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7900		162	0	135 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	7 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	116 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500		30	0	13 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,5800		12	10	700 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	18,2500	18,5500	18,2500	5	18,5500	18,6000		19	5	150 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	543 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	11,0000	11,0000	1,0000	2	11,0000	10,8400		11	2	150 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	85 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	108 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	34 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3400		3	1	186 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	118 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1300		114	0	0 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	125 11-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8400		164	0	0 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8900		91	0	0 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	468 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0900		81	0	2 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	165 11-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	401 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	20,8500	21,2500	20,8500	4	21,0500	21,2200		21	6	139 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	410 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	17,2500	17,2500	16,6000	2	16,6000	17,0500		17	253	555 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	130 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	662 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700		36	0	73 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	8,4000	8,4000	8,4000	3	8,4000	8,4900		8	14	516 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200		51	0	68 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	751 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1700		68	0	63 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9900		115	0	0 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	326 11-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2800		164	0	6 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2800		81	0	11 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	146 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300		72	0	16 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	3,3200	3,3200	3,3200	2	3,3200	3,3300		3	10	179 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	73 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1400		5	1	228 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1800		55	0	59 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	258 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	47,4000	47,8000	47,4000	3	47,8000	47,8300		48	16	118 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	383 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	330 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	538 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	186 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	28,9500	28,9500	28,9500	1	28,9500	28,8100		29	1	608 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	334 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	321 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	175 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	41,7000	41,7000	41,7000	1	41,7000	41,7500		42	1	153 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	361 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700		57	0	25 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	998 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200		73	0	161 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3800		118	0	0 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	382 11-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8200		167	0	80 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4600		81	0	11 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	430 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0800		64	0	0 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	85 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	9,9000	9,9000	9,7500	2	9,7500	9,7900		10	2	504 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	14 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	13,4000	13,4000	13,4000	2	13,4000	13,2600		13	2	50 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	39 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	101 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	388 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	527 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	21,3000	21,5000	21,3000	2	21,5000	21,4000		21	9	680 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	46,0500	46,0500	46,0500	1	46,0500	45,8800		46	1	258 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	383 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7000		61	0	304 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,8700		12	1	842 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8500		77	0	98 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	6 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3300		121	0	0 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0600		3	1	688 11-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9400		169	0	193 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7300		82	0	3 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	3,7500	3,8500	3,7500	2	3,8500	3,8000		4	11	8 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	65,3000	65,3000	65,3000	1	65,3000	65,2300		65	1	1 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	24 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400		52	0	27 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	26 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	40,7000	40,8500	40,6500	3	40,8500	40,6200		41	3	67 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	17 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	31,6000	31,6000	31,6000	2	31,6000	31,6100		32	2	45 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400		36	0	38 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	19,1500	19,1500	19,1500	2	19,1500	19,1500		19	2	27 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0300		64	0	9 11-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	14,7700	14,7700	14,7700	1	14,7700	14,9800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	13 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	0,1000	0,1000	0,0900	6	0,0900	0,1000		0	13	112 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	3,4000	3,6000	3,4000	3	3,6000	3,5400		4	4	278 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1300		0	2	239 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	2,2000	2,4500	2,2000	5	2,4500	2,6100		3	37	207 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000		0	3	148 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	1,6000	1,7900	1,4500	9	1,7900	1,7200		2	40	268 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,5000	0,5000	0,3100	8	0,3100	0,3200		0	28	109 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,8500	1,0000	0,8500	3	1,0000	0,9900		1	5	443 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,6500	0,7300	0,6000	3	0,7300	0,5800		1	5	129 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,4500	0,5000	0,4000	8	0,5000	0,4700		0	20	502 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	1,2500	1,2500	1,1000	3	1,2500	1,0600		1	4	97 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,1700	0,2100	0,1500	12	0,2100	0,1800		0	31	142 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	61 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0600		0	20	209 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,6600		3	1	56 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	306 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	31 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,6000		5	10	62 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	13 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	102 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	114 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	32 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	24 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	303 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	50 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	113 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	181 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	2 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	15,4500	0,4500	0,4500	1	0,4500	0,4700		0	5	35 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,0000		4	1	7 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,7000	0,7000	0,6000	5	0,6000	0,6100		1	18	143 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100		3	2	21 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,9000	0,9000	0,8000	4	0,8000	0,8200		1	27	141 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000		3	1	36 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000		1	1	44 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	1,6500	1,8000	1,6000	4	1,7800	1,8600		2	20	93 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	112 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	1,2000	1,4000	1,2000	5	1,4000	1,3400		1	10	156 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	44 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	62 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	32 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,6000	0,7000	0,6000	3	0,7000	0,6500		1	12	129 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,4100	0,4500	0,4100	2	0,4500	0,4200		0	12	164 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	11 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	126 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	31 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	8 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,6600		9	5	5 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	10	131 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	15,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	1	143 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	1	10 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	107 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	16	377 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	100 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000		1	6	377 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	1	21 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,5800		5	3	185 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	1,2800	1,2800	1,2000	5	1,2000	1,1900		1	9	99 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	8 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	1,5500	1,5600	1,5500	2	1,5600	1,4500		1	2	15 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	3,1500	3,2000	3,1500	3	3,1500	3,1900		3	6	98 11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	84 11-1-2019
O	ASM</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	419	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	2	222	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	173	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	429	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	460	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300	0	3	532	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	243	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	552	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	9,4000	9,4000	9,4000	1	9,4000	8,7900	9	1	306	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700	0	2	619	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,5400	11	3	140	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	554	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	95	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	208	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	439	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	184	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	18,4000	18,4000	18,4000	1	18,4000	17,7500	18	1	218	11-1-2019
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	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	24	11-1-2019
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	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	42	11-1-2019
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	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900	36	0	0	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	27	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	233	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	44	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	2	291	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	8,5500	8,5500	8,4000	5	8,4000	8,4200	8	28	119	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	285	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	22	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	1,9300	1,9300	1,8900	2	1,8900	1,7900	2	2	179	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4200	5	2	150	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4500	2	1	92	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	214	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400	3	1	433	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,9500	4,2000	3,9500	2	4,2000	4,2000	4	19	448	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	3,3500	3,3500	3,2000	2	3,2000	3,2900	3	11	111	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1300	3	1	171	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	205	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	2,2000	2,3500	2,2000	4	2,3500	2,2800	2	23	386	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	5,5500	5,5500	5,4000	2	5,4000	5,4800	5	2	690	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,6000	1,7000	1,6000	3	1,7000	1,6500	2	3	151	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	360	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,1600	1	3	131	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	359	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	203	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	285	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	2	406	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	168	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	676	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	464	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	193	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	234	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	69	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	68	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	6	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	22	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	34	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	24	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	49	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4500	2	11	37	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	11	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	3,2200	3,2200	3,2200	2	3,2200	3,1700	3	20	23	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	3	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0600	4	2	22	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	33	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0900	5	11	11	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	2,9000	3,0500	2,9000	2	3,0500	2,9600	3	8	54	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2800	6	11	81	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	22	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,9100	10	3	18	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	162	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	14,1400	14	2	2	11-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	11-1-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	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	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	62 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	54 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	80 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	99 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	51 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	42 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	97 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	94 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2600		0	1	109 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	168 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	187 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	45 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	80 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	36 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	83 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	62 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	127 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	112 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	30 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 11-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	2 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	2 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0800		3	1	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	71 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	11 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	79 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	1,4100	1,4100	1,2200	2	1,2200	1,2300		1	7	90 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,1400	0,1800	0,1200	4	0,1600	0,1700		0	4	87 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,5400	0,5700	0,5400	2	0,5700	0,5500		1	2	132 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,5000	0,5000	0,3800	3	0,3800	0,4900		0	3	55 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	47 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	32 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	3	34 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	40 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	19 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	16 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	20 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	20 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	21 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 11-1-2019
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	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	45 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	72 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	2,6500	2,6500	2,5800	2	2,5800	2,4600		2	3	39 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		1	73	73 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6700		1	3	15 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	107 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	31 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	3	31 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,4500	0,4500	0,3800	3	0,3800	0,3600		0	12	20 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	34 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2 11-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	38 11-1-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	355 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	44 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,3600		2	2	10 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7900		4	3	18 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	1,7000	1,7500	1,7000	3	1,7500	1,6600		2	14	28 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	2 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0700		1	11	37 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	71 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	11 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 11-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	119 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	26 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3300		0	25	138 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	511 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	98 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	109 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,2000	0,2500	0,2000	6	0,2100	0,1600		0	23	586 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0500		0	2	617 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,1200	0,1600	0,1200	4	0,1600	0,1000		0	85	894 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,0800	0,0900	0,0800	8	0,0900	0,0900		0	51	398 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,1000	0,1100	0,0600	6	0,0600	0,0600		0	125	1381 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1500		0	3	383 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	331 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	241 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	235 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	31 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	24 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2753 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	6 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	13 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 11-1-2019
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	3	20 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	20 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	224 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	40 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	207 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	105 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500		0	55	310 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	146 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	347 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,1800	0,1800	0,1500	3	0,1800	0,1600		0	56	139 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2500		0	3	560 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,1400	0,1500	0,1200	3	0,1200	0,1200		0	71	440 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	166 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	44 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	11	14 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	111 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	5	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	101	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	232	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	7	63	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	43	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	112	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3200	0	3	382	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	188	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	155	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	5	25	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,2300	0,2700	0,2200	7	0,2200	0,2200	0	26	406	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100	0	10	1571	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	3	3	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,1400	0,1700	0,1400	2	0,1700	0,1500	0	5	507	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	113	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1075	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	141	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	351	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	329	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	40	486	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	422	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	230	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	101	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	184	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	7	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1000	2	10	14	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	11-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	112	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	15	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	256	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	112	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	76	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5700	1	1	24	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	16	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	81	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	153	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,4100	0,4100	0,4000	2	0,4000	0,3600	0	11	389	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	279	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	5	930	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	214	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	692	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	518	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	100	1189	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	678	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	818	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	407	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	435	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	242	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	604	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	197	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	800	11-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	4	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	66	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	340	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	11-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	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	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	2	654	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	577	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	435	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	301	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	316	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	148	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2700	0	2	333	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	108	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	129	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	79	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	394	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	622	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	209	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	171	11-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	87	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600	2	1	1	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	18	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	20	133	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	60	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,2900	0,3200	0,2900	4	0,3100	0,3200	0	21	306	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	71	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	97	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,6500	0,6500	0,6300	2	0,6300	0,6300	1	7	33	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5200	1	3	17	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,5500	0,5500	0,5400	2	0,5400	0,5300	1	4	270	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,6100	0,6100	0,6100	4	0,6100	0,6200	1	101	101	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	2	295	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,9600	0,9600	0,9600	4	0,9600	0,9800	1	190	336	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,2900	0	8	111	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3900	1	125	247	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,2500	0,2500	0,2300	5	0,2500	0,2400	0	5	63	11-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8400	2	80	213	11-1-2019
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6666	45	0	0	11-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6538	45	0	0	11-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0948	43	0	0	11-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0566	43	0	0	11-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0272	43	0	0	11-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0021	43	0	0	11-1-2019
F	AW6	Aviva - Stock Future	18-1-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	398,5600	399	0	0	11-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	398,8000	399	0	0	11-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	399,1300	399	0	0	11-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	379,2000	379	0	0	11-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	369,9400	370	0	0	11-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	370,9100	371	0	0	11-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	11-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	11-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	11-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	11-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000	P	GBP	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	11-1-2019
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6960	53	0	0	11-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6808	53	0	0	11-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700	53	0	0	11-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5246	51	0	0	11-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4902	50	0	0	11-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4607	50	0	0	11-1-2019
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8669	40	0	0	11-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8555	40	0	0	11-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8473	40	0	0	11-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1138	37	0	0	11-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0886	37	0	0	11-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7670	37	0	0	11-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	11-1-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9463	179	0	0	11-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,8949	179	0	0	11-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,8581	179	0	0	11-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5025	172	0	0	11-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3858	171	0	0	11-1-2019
F	AZ6	Allianz														

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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	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600	49	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	1	1	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9200	58	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9700	77	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7700	87	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6600	137	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9600	79	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9600	59	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600	42	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2700	50	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1200	59	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7300	78	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6600	137	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9700	59	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900	40	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600	24	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500	49	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0900	57	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600	66	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1300	94	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200	35	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400	42	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0400	50	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000	67	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	11-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3600	143	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0356	5	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0342	5	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0331	5	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8788	5	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8754	5	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7677	5	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	12	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	19	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1123	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3200	0	24	365	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	274	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2300	0	6	286	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	853	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1579	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	29	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	75	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	86	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	95	130	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	242	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	239	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	33	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	153	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	7	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5900	1	7	52	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	40	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	125	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	11-1-2019
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	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	114	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	5	15	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	58	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	261	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	618	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	126	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2200	0	6	141	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	222	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1500	0	24	152	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	45	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	39	11-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	3 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	6 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	40 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4790 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	16	75 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	2354 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	151 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	2	172 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4400		0	108	1637 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	4	817 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	10	561 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	853 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	5	7 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	375 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,2200	0,2300	0,2100	5	0,2300	0,2200		0	11	453 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	281 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1200	0,1300	0,1200	9	0,1200	0,1200		0	69	1444 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	3	1080 11-1-2019
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	775 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1801 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	20	1183 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1058 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1041 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000		1	10	957 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2618 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	455 11-1-2019
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	1349 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3033 11-1-2019
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 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	283 11-1-2019
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 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	769 11-1-2019
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 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	717 11-1-2019
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 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1995 11-1-2019
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 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	287 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	725 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	618 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	320 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	2	1163 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7400		1	2	10 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	76 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	123 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	156 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	197 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,5200	0,5500	0,5200	2	0,5500	0,5000		1	55	3684 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2500		0	400	15941 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	235 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	167 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	5	869 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3800		0	51	459 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2200		0	158	8199 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4787 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	942 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6100		1	6	1080 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	2	451 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	644 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	8	4862 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8500		1	5	2546 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	370 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2909 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1487 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	232 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0300									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2800		5	3	2338 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	117 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	10	830 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	668 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	4 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	398 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	32 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	916 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	234 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5700		1	51	110 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	754 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	290 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	1	233 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	60	240 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2900		0	319	450 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2401 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	354 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4677 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	40	191 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	563 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	321 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	2	133 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	63 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	609 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	47 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	704 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	1	93 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	484 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2035 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10202 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	153 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	123 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	50	142 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	606 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	826 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,4000	0,4000	0,3900	4	0,4000	0,3900		0	9	1958 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	274 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,4400	0,4400	0,4300	3	0,4300	0,4300		0	3	60 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	81 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600		0	11	4608 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,6700	0,6700	0,6700	3	0,6700	0,6300		1	3	3900 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1800	0,2000	0,1800	10	0,2000	0,2000		0	33	8444 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	0,9700		1	8	3102 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8369 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3800		1	11	3648 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2753 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	3772 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	835 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1556 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3534 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2900		3	5	1375 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	11 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	153 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	4	1996 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	710 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,3400	0,3400	0,3400	4	0,3400	0,3400		0	202	6002 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	6	5304 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5300		1	4	3427 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4500		0	2	2742 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,8000	0,8000	0,7700	2	0,7700	0,7900		1	13	3615 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2700	0,2800	0,2700	4	0,2700	0,2900		0	35	4452 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	10	886 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900		0	5	5334 11-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-													

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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	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	275	11-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	52	11-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	162	11-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	71	11-1-2019	
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4731	90	0	0	11-1-2019	
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4471	90	0	0	11-1-2019	
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4285	90	0	0	11-1-2019	
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6488	90	0	0	11-1-2019	
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,5876	90	0	0	11-1-2019	
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,5352	90	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9300	7	1	8	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	3	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	71	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	203	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	325	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	123	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	253	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	4	654	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	39	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	406	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900	2	8	170	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0800	0,0900	0,0600	9	0,0800	0,0600	0	28	397	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	1	98	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,1100	0,1100	0,0800	3	0,0800	0,1000	0	3	334	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	C	EUR	1,0500	1,1500	0,9000	8	1,1500	1,0900	1	28	1056	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,1900	0,1900	0,1400	7	0,1400	0,1600	0	34	585	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7200	1	388	8	388	11-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,3000	0,3500	0,2800	7	0,2800	0,2900	0	74	383	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,4800	0,4800	0,4000	11	0,4500	0,4300	0	74	897	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,5500	0,5900	0,5000	4	0,5900	0,5000	1	32	264	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,2400	0,2500	0,2300	5	0,2500	0,2300	0	40	1093	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	48	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,1000	0,1400	0,1000	7	0,1400	0,1100	0	39	921	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	227	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	30	275	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	5	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	257	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	80	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	35	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	72	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	11	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	15	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	20	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	234	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	10	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	263	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	66	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	146	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	31	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	106	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,3900	0,3900	0,3300	5	0,3300	0,3400	0	15	280	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	55	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	2	119	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	156	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,6200	0,6200	0,5900	5	0,6000	0,5800	1	14	436	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1900	1	2	234	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	157	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	534	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0000	1,0100	1	26	72	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6800	1	3	325	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2010	11-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	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	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	52 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	31 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9800		9	10	147 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	370 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0400		7	1	342 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	20	247 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	336 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2471 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	43 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	613 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	3,4000	3,5000	3,4000	3	3,5000	3,4400		3	30	1317 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,5000	0,5300	0,5000	4	0,5000	0,5200		1	17	1741 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	57 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	910 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400		1	4	1244 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	72 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	104 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	2,0000	2,0500	2,0000	7	2,0500	1,9800		2	16	1910 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0700		1	2	1664 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	2	260 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	134 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	2	1406 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	1,5500	1,6000	1,5500	4	1,6000	1,5200		2	13	898 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	1,0500	1,0500	1,0000	6	1,0500	1,0300		1	95	2070 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1100		2	5	1960 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7300		1	24	996 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	416 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,5000	0,5000	0,4900	4	0,4900	0,5000		1	60	1224 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	609 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3400		0	3	1069 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	362 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2235 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	381 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1048 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2600		6	2	997 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	385 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	309 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	366 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	8,2500	8,2500	8,1500	2	8,1500	8,1800		8	3	591 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2015 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	353 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	742 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	637 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5709 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	6327 11-1-2019
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 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	399 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	787 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	143 11-1-2019
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 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	180 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	11 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	99 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	95 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	184 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	27 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	417 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	280 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	615 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	139 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	393 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6500		4	3	587 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,4000	1,4000	1,3200	7	1,3500	1,3400		1	21	731 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600		3	10	360 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	1,7500	1,8000	1,7500	3	1,7500	1,7400		2	13	336 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3800		2	1	1034 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1818 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,8000	1,9000	1,8000	3	1,9000	1,8700		2	4	895 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,8100		3	2	518 11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,4500	1,5000	1,4500	3	1,5000	1,4500		1	5	835

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	1	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7400		2	3	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2000		2	10	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,6000	2,7500	2,6000	4	2,7500	2,7000		3	405	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	10	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2800		3	5	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,8500	1,8500	1,8500	6	1,8500	1,8300		2	105	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2600		1	11	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600		1	10	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7900		9	2	11-1-2019
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0252		63	0	11-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0071		63	0	11-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9941		63	0	11-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4394		60	0	11-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3982		60	0	11-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3631		60	0	11-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	11-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	11-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	11-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	11-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	P	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1300		0	51	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	6	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	11-1-2019
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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	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100		38	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700		43	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400		53	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6300		83	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6500		93	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300		41	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900		46	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9500		56	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9000		96	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2700		46	0	11-1-2019
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3579		27	0	11-1-2019
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3501		27	0	11-1-2019
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3444		27	0	11-1-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3205		26	0	11-1-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3026		26	0	11-1-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2872		26	0	11-1-2019
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,6300		1612	0	11-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,6300		1613	0	11-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1564,4600		1564	0	11-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1568,4200		1568	0	11-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,7700		1516	0	11-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,7200		1520	0	11-1-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	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	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	7	18	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	71	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	43	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	1	62	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	5	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	98	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	10	11-1-2019	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	303	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	15	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	31	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	52	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	6	7	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	15,1400	0,1400	0,1400	1	0,1400	0,1200		0	5	122	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	71	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	38	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9700		1	1	17	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	67	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	117	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	162	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,4000	0,4500	0,4000	2	0,4500	0,4100		0	4	21	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2500		0	4	35	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	31	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	206	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	50	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	390	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	110	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	73	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	226	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,2200	0,2300	0,2200	3	0,2200	0,2200		0	18	532	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	7	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	2	93	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	174	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9	11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	191 11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	55 11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	84 11-1-2019
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 11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	72 11-1-2019
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 11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	32 11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	3 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	30 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	80 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	69 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	113 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	19 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	56 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	657 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	301 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	431 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	198 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	1	435 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	802 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500		1	5	788 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	383 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	390 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1096 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	35 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	929 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	95 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	143 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	277 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	242 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	16 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	4	140 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	30 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	125 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6900		2	20	121 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	42 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	13 11-1-2019
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	42 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 11-1-2019
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8435		7	0	0 11-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8415		7	0	0 11-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8401		7	0	0 11-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7341		7	0	0 11-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6596		7	0	0 11-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5857		7	0	0 11-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 11-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 11-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7256		23	0	0 11-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7087		23	0	0 11-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6937		23	0	0 11-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0574		22	0	0 11-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0521		22	0	0 11-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0393		22	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	B05	Boskalis Westminster NV Kon														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	27 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	184 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	131 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	3	75 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	106 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	66 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3200		1	2	59 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	128 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	0,8800		1	2	730 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1600		0	1	199 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	58 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	10	221 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,3300	0,4200	0,2700	7	0,2700	0,2500		0	15	461 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,3600	0,5500	0,3600	2	0,5500	0,5200		1	11	239 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	1	115 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	119 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	2	119 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	650 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	58 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	79 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	84 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	29 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	401 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	3,1000	3,1000	3,0500	2	3,0500	3,2800		3	2	100 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	20 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	21 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		0	0	10 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	20 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	371 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	120 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	20	45 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	125 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	100 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	121 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	110 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	50 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	2	139 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	156 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800		1	2	74 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	36 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	36 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,7200		1	1	113 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	36 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,5900	0,5900	0,5000	3	0,5000	0,5100		1	3	39 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3100		1	5	16 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	10	104 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	59 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2500		0	6	63 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	110 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	117 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	84 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	135 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	40 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	193 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	16 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	7 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	10 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	447	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	10	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	25	11-1-2019	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	592	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,4500	0,4500	0,4400	2	0,4400	0,5000	1	2	719	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	10	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	20	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	107	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	199	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	133	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	377	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	438	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	23	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1600	1	1	764	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	360	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	5	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,9500	0,9500	0,7500	4	0,7500	0,7700	1	4	891	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	523	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5200	1	3	412	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	388	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	537	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6200	4	1	578	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	725	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	83	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2324	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300	5	5	1675	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	90	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	15	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	315	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	242	11-1-2019
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	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	160	11-1-2019
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	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	15	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	49	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	6	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	430	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	172	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	238	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	369	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	368	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	2,9000	3,0000	2,9000	2	3,0000	2,7800	3	2	96	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	5	123	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	268	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	430	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	244	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4600	2	15	286	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	1	491	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0900	3	1	409	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	1	561	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	370	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600	1	1	359	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	335	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800	0	20	294	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	216	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	428	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	424	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	26	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	96	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	577	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	368	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	250	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	467	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	335	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	5	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	49	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	45	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	162	11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	204 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8300		3	2	424 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5200		2	1	394 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4500		3	2	184 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	1	441 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1500		4	1	149 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9400		1	1	268 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	385 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	1	163 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6700		6	2	96 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	92 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	209 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4400		0	9	143 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	231 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	202 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	95 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	129 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	3 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200		1	20	40 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2800		5	2	2 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	39 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8100		4	4	52 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	49 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	6 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	26 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	32 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	99 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,9000	1,9000	1,9000	3	1,9000	1,7700		2	13	70 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	65 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	218 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	108 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	19 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,7400		7	3	184 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	8 11-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	8,4500	8,5500	8,4500	4	8,4500	8,5200		9	55	75 11-1-2019
F	BP6	BP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	521,2700		521	0	0 11-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	514,1900		514	0	0 11-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	514,6100		515	0	0 11-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	508,8500		509	0	0 11-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	502,3700		502	0	0 11-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	495,6600		496	0	0 11-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 11-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-1-2019
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,5469		41	0	0 11-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,5353		41	0	0 11-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,5269		41	0	0 11-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2910		39	0	0 11-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2643		39	0	0 11-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2414		39	0	0 11-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,6917		109	0	0 11-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,6605		109	0	0 11-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,6381		109	0	0 11-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8929		106	0	0 11-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8208		106	0	0 11-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7590		106	0	0 11-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 11-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 11-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 11-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 11-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 11-1-2019
F	BS6	Banco Santander SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2827		4	0	0 11-1-2019
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2165		4	0	0 11-1-2019
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2156		4	0	0 11-1-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1469		4	0	0 11-1-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1441		4	0	0 11-1-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0517		4	0	0 11-1-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8245	72	0	0	11-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8039	72	0	0	11-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7891	72	0	0	11-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4266	68	0	0	11-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3801	68	0	0	11-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3403	68	0	0	11-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8750	4	0	10	11-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	11-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	11-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	11-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	50	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	50	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	50	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	40	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	6	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	12	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	14	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	11-1-2019
O	BWQ	BMW - Stock 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 Interest Date
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7800		6	1	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	1,9200		2	5	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	125 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	242 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	294 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	67 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	115 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	506 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	508 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	501 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	1 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	59 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	12 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	2 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	78 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	26 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	26,2400		28	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	20 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	38 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 11-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	2	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	15	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	19	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5600		1	10	10	11-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900		42	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400		52	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8800		82	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900		35	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300		40	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000		55	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1200		85	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	14	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	11-1-2019	
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2300	55	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0800	85	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200	39	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0400	88	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	11-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400	39	0	0	11-1-2019
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,9900	495	0	0	11-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,3000	495	0	0	11-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,7000	496	0	0	11-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,6300	484	0	0	11-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	484,8500	485	0	0	11-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	476,8900	477	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6950	66	0	0	11-1-2019
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6761	66	0	0	11-1-2019
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6626	66	0	0	11-1-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2056	63	0	0	11-1-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1626	63	0	0	11-1-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1258	63	0	0	11-1-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750	3	0	20	11-1-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	11-1-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	11-1-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	11-1-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1600		9	3	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000	13,6300		14	5	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600		35	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500		50	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9700		55	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200		65	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6700		75	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	11-1-2019
O	BYQ	Bayer - Stock Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	4	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	6,7200	7	1	2	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,8200	6	1	2	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	5	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	3	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0800	2	3	9	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	2	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	7	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	2	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	73	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	51	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	4	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	4	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	4	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	0	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	11-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0		

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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	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	2	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400		39	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000		44	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5500		49	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000		63	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2100		93	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	11-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100		44	0	11-1-2019
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,8757		145	0	11-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,8190		145	0	11-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	147,7640		145	0	11-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,7221		139	0	11-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,5928		139	0	11-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,4367		138	0	11-1-2019
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2488		3	0	11-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2478		3	0	11-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2471		3	0	11-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1443		3	0	11-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1422		3	0	11-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0504		3	0	11-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-1-2019
F	CC6	Centrica - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,2200		135	0	11-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000		GBX	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	CCB	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	11-1-2019
F	CCB	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	11-1-2019
F	CCB	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	11-1-2019
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	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	11-1-2019
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	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Klepierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	34	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	400	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	72	11-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	49	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	20	11-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	10	11-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	4	11-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	12	11-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	307	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	8,4200	8,4200	8,4200	1	8,4200	8,3200		8	1	99	11-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	108	11-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0	11-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	10	11-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	10	11-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11-1-2019	
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-1-2019	
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1	11-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	15	11-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23	11-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30	11-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10	11-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	28	11-1-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22	11-1-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1007	11-1-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2	11-1-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	76	11-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21	11-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	226	11-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40	11-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	226	11-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	137	11-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	40	11-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	50	11-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1	11-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	3	11-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	52	11-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1	11-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	11-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	11	11-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	65	11-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	39	11-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	31	11-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	15	11-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4	11-1-2019
O	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	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		0	2	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	11-1-2019	
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,7428		601	0	11-1-2019	
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,5303		601	0	11-1-2019	
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,3446		600	0	11-1-2019	
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,3772		594	0	11-1-2019	
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,1510		594	0	11-1-2019	
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	582,4127		582	0	11-1-2019	
F	CK6	Clariant - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0768		19	0	11-1-2019	
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0693		19	0	11-1-2019	
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0621		19	0	11-1-2019	
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4803		18	0	11-1-2019	
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4630		18	0	11-1-2019	
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4422		18	0	11-1-2019	
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3495		6	0	11-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3477		6	0	11-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3464		6	0	11-1-2019	
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1408		6	0	11-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1366		6	0	11-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1331		6	0	11-1-2019	
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1641,8300		1642	0	11-1-2019	
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1642,8600		1643	0	11-1-2019	
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1644,2000		1644	0	11-1-2019	
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1634,7600		1635	0	11-1-2019	
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1638,8500		1639	0	11-1-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1643,1100		1643	0	11-1-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	11-1-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	11-1-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	11-1-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	11-1-2019	
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	11-1-2019	
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	11-1-2019	
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	11-1-2019	
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	11-1-2019	
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11-1-2019	
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	11-1-2019	
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	16	11-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	13	11-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	44	11-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	16	11-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	16	0	11-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	1,5000	1,5000	1,5000	-	1,5000	1,0600		1	3	64	11-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	272	11-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	68	11-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	52	11-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	49	11-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,2000	0,2000	0,2000	-	0,2000	0,4100		0	6	106	11-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,3000	0,3000	0,3000	-	0,3000	0,1800		0	3	26	11-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	22	11-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	33	11-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	24	11-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	66	11-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	46	11-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	115	11-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	10	11-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	11-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	11-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	50	11-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	1	5	11-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,3000	0	2	152	11-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	1,6300	1,6300	1,5500	2	1,5500	1,3800	1	3	16	11-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	27	11-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5	11-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	24	11-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	7	11-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	97	11-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	94	11-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	35	11-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3600	0	75	92	11-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	39	11-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	12	11-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	11-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	11-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	20	11-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	11-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	10	11-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	11-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	11-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	68	11-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	86	11-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	40	11-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	20	11-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	11-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	86	11-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	422	11-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	11-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20	11-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	15	11-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	354	11-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	20	32	11-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	331	11-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	118	11-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	450	11-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4600	2	1	139	11-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	15,3000	0,3000	0,3000	1	0,3000	0,2400	0	1	323	11-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	80	11-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	276	11-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	36	11-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	185	11-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	192	11-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	120	11-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	116	11-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	11-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	66	11-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	11-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	1	11-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	11-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	CSM	Corbion NV	21-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	12 11-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	59 11-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5000		2	1	175 11-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	167 11-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	321 11-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	1,3100	1,3100	1,2500	2	1,2500	1,1600		1	3	121 11-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	3	225 11-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600		1	1	210 11-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	152 11-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	53 11-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	103 11-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	78 11-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	94 11-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	43 11-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	55 11-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	15	11-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	10 11-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,1400		0	50	55 11-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 11-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 11-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 11-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	11-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 11-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	11-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	25 11-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	6 11-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5 11-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2 11-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	3 11-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	10 11-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4700		1	15	15 11-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	73 11-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		0	12	11-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	50 11-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	2	2 11-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	85 11-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0400		3	1	8 11-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9300		1	14	67 11-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	5 11-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9 11-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 11-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4430		24	0	0 11-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4360		24	0	0 11-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9210		24	0	0 11-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8998		24	0	0 11-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6735		24	0	0 11-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6597		24	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,9400		183	0	0 11-1-2019
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,0500		183	0	0 11-1-2019
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,2000		183	0	0 11-1-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,6600		184	0	0 11-1-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,1200		184	0	0 11-1-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,6000		185	0	0 11-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6630		12	0	0 11-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6585		12	0	0 11-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6541		12	0	0 11-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2845		11	0	0 11-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2739		11	0	0 11-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2612		11	0	0 11-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000		0		

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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	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9013	49	0	0	11-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8872	49	0	0	11-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8772	49	0	0	11-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9846	46	0	0	11-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9534	46	0	0	11-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9267	46	0	0	11-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750	3	0	0	11-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	11-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	11-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	9	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	76	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	79	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9400	1	5	76	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,5000	2	75	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	150	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	75	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	5	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	1	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	11-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400	37	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	3	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	11-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	11-1-2019
O	DPQ	Deutsche Post -														

Instrument Type*	Instrument Trading Symbol	Instrument 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	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8542		76	0	10 11-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8324		76	0	0 11-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8168		76	0	0 11-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3901		74	0	0 11-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8196		74	0	0 11-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7766		74	0	0 11-1-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 11-1-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 11-1-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 11-1-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 11-1-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	22 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0300	0	1	247 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	85 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	2	179 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	20 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0400	0	2	64 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	8,1700	8,1700	8,1700	-	1	8,1700	7,9000	8	1	21 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	267 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	158 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	0,0900	0,0900	0,0800	-	3	0,0800	0,0800	0	21	308 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	C	EUR	5,3000	5,3000	5,3000	-	1	5,3000	4,9600	5	10	23 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	P	EUR	0,1200	0,1200	0,0900	-	3	0,0900	0,0900	0	5	27 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	4,2800	4,3500	4,1600	-	4	4,1600	4,0200	4	9	192 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	0,1700	0,2100	0,1400	-	5	0,1400	0,1600	0	8	195 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	C	EUR	3,3500	3,3500	3,3500	-	1	3,3500	3,1000	3	10	30 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	P	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,2400	0	1	16 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	2,2000	2,5400	1,9900	-	9	2,3000	2,2500	2	43	557 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	0,3800	0,3800	0,3500	-	4	0,3500	0,3900	0	9	197 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	C	EUR	1,8000	1,8000	1,8000	-	1	1,8000	1,5300	2	1	39 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	P	EUR	0,7200	0,7200	0,5500	-	7	0,6000	0,6600	1	12	36 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	1,2000	1,2000	0,9500	-	11	0,9800	0,9000	1	55	468 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	0,9800	1,0000	0,9000	-	8	0,9000	1,0400	1	23	168 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	77,0000	C	EUR	0,5600	0,6400	0,5600	-	6	0,6000	0,4800	0	9	7 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	10 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,3100	0,3400	0,2700	-	15	0,2700	0,2500	0	142	313 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	2,2500	2,3200	2,1600	-	3	2,3200	2,3900	2	16	227 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	0,1100	0,1200	0,0800	-	3	0,0800	0,0700	0	7	212 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	45 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	3	211 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	85 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,0500	0,0500	0,0200	-	2	0,0200	0,0100	0	6	163 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	95 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	12,0000	12,0000	12,0000	-	1	12,0000	12,1500	12	5	47 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	15,8000	15,8000	15,8000	-	1	15,8000	16,1500	16	1	66 11-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8 11-1-2019	
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	6 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	115 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	1 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	71 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	4 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	0,2200	0,2200	0,2200	-	2	0,2200	0,2300	0	2	42 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	10 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	P	EUR	15,3000	0,3000	0,2900	-	3	0,2900	0,3200	0	15	15 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	55 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	0,4500	0,5200	0,4400	-	6	0,4400	0,4500	0	33	146 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	C	EUR	6,6000	6,7100	6,6000	-	2	6,7100	6,5100	7	2	29 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	P	EUR	0,6600	0,6800	0,6600	-	2	0,6800	0,6900	1	2	73 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	76 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	1,0000	1,0300	1,0000	-	4	1,0200	1,0500	1	15	228 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	3,4000	3,6800	3,4000	-	8	3,5700	3,4600	3	31	116 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	1,4700	1,5800	1,4700	-	3	1,5800	1,6200	2	4	166 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	2,2000	2,5200	2,0400	-	12	2,3400	2,3000	2	39	200 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P	EUR	2,2200	2,3800	2,2200	-	6	2,3400	2,4400	2	10	144 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	C	EUR	1,5100	1,5600	1,4500	-	6	1,4500	1,4000	1	13	143 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	113 11-1-2019	
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	C	EUR	0,8500	0,9300	0,8500	-	12	0,8600	0,8100	1	31	197 11-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	P	EUR	4,9000	4,9000	4,8200	-	2	4,8				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	52 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	4 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	55 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	5 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	28 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	185 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,3400		11	1	88 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000		1	1	245 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	1 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,5800	0,5900	0,5800	5	0,5900	0,5900		1	37	66 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	5 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8400		1	5	101 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	7,2500	7,2500	7,1500	3	7,1500	7,0100		7	7	178 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	1,1300	1,1800	1,1200	5	1,1800	1,1800		1	12	445 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5000		6	1	169 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	1,6500	1,6800	1,6200	6	1,6700	1,6700		2	28	95 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	4,3300	4,3400	4,2300	4	4,2300	4,1400		4	40	136 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	2,4400	2,4400	2,1900	15	2,2900	2,3200		2	183	235 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	3,7100	3,7400	3,6400	5	3,6400	3,5600		4	29	516 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	2,7000	2,7300	2,5100	15	2,7000	2,7400		3	64	830 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	3,0100	3,2400	2,9700	8	2,9700	3,0300		3	48	138 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	3,1000	3,1300	2,9900	4	2,9900	3,2000		3	35	58 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	C	EUR	2,0900	2,3000	2,0900	5	2,3000	2,1000		2	28	75 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	P	EUR	4,0100	4,2100	4,0100	8	4,0600	4,2900		4	22	35 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	1,4000	1,5500	1,4000	18	1,4300	1,4100		1	75	911 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	5,3500	5,5000	5,3500	2	5,5000	5,5600		6	5	694 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1172 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1461 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1700		0	40	1324 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	323 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0900	0,0900	0,0500	4	0,0500	0,0700		0	23	290 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	267 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		0	0	388 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	211 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200		34	0	110 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200		44	0	12 11-1-2019
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 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2200		64	0	0 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	5 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	137 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	6 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1078 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	64 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700		0	1	886 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	100 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8600		1	1	393 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	11,8300		12	1	64 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	1,6000	1,6200	1,5000	6	1,5200	1,5600		2	41	360 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	187 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8600		3	5	1779 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	4,9500	4,9500	4,7900	12	4,7900	4,7200		5	39	511 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	4,8200	4,8200	4,8000	2	4,8000	4,9600		5	9	759 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	2,4900	2,6300	2,4900	2	2,6300	2,5600		3	7	2868 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9900		8	4	1533 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	1,3400	1,3400	1,2800	10	1,3200	1,2500		1	80	477 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,8000		12	3	271 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,6200	0,6600	0,6200	5	0,6400	0,6100		1	24	1338 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	1645 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	309 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	20,7500	20,7500	20,7500	1	20,7500	20,9400		21	1	75 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	871 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	87 11-1-2019
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 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	30 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800		46	0	30 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7100		66	0	0 11-1-2019
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 11-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7200		76	0	156 11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	4,0400	4,0500	3,9900	5	4,0500	4,1000	4	25	350	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	248	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	6,2800	6,2800	6,2600	2	6,2600	6,4300	6	10	923	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600	3	3	339	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	9,3500	9,3500	9,2500	2	9,2500	9,4700	9	6	245	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,8700	2	1	82	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	88	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	111	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	27	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,6200	0,6300	0,6200	3	0,6300	0,6000	1	14	100	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	22	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	27	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200	37	0	0	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200	47	0	20	11-1-2019
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	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5200	67	0	130	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	0	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100	0	3	171	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	3	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	479	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	3	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	285	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	2	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	673	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500	31	0	23	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	477	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	119	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7400	1	10	1682	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	131	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	3	997	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	326	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	1,9800	2,0000	1,9800	2	2,0000	2,0200	2	3	606	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	12,7500	12,7500	12,7500	1	12,7500	12,5200	13	1	158	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	3,1400	3,1600	3,1400	4	3,1400	3,2200	3	22	506	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	9,1700	9,1700	9,1000	2	9,1000	8,9300	9	3	783	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	4,8700	4,9000	4,8400	5	4,8500	4,9500	5	7	1610	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	6,2000	6,2000	6,1500	2	6,1500	6,0900	6	3	281	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	7,2000	7,2000	7,1800	4	7,1800	7,3200	7	7	224	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	4,1300	4,2000	4,1000	5	4,1000	4,0000	4	11	1518	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,3400	10	3	1712	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,6000	1,6200	1,5900	8	1,6000	1,5900	2	29	1296	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	651	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	176	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	72	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1535	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	396	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	165	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	40	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	11-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	76,5200	76,5200	76,5200	1	76,5200	76,6200	77	10	459	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	93	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3800	1	1	44	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	191	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	486	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	106	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	120	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	55	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,7200	13	3	205	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	2,7100	2,7100	2,7000	2	2,7000	2,6500	3	11	163	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	222	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3300	1	9	846	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	199	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	23	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600	38	0	11	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1200	78	0	27	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	0	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	89	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	0	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	199	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	1	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	713	11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	372 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	8,6000	8,6000	8,5500	2	8,5500	8,5500		9	3	441 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	6,3500	6,3900	6,3500	3	6,3900	6,2400		6	10	715 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	278 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	3,6000	3,6000	3,5100	3	3,6000	3,4600		3	8	338 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	305 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	447 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	187 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	226 11-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9200		79	0	415 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	12 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	174 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	31 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	232 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	96 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	319 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	223 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	255 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	18,1000	18,2500	18,0000	6	18,0000	18,0700		18	15	106 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	590 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	527 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,8500		9	1	689 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	12,1500	12,1500	12,1500	2	12,1500	12,0200		12	4	514 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	271 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	9,8500	9,8500	9,8500	3	9,8500	9,7100		3	382	11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	914 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	794 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	368 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	306 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	51 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	3,0800	3,0800	3,0800	2	3,0800	3,1300		3	2	787 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	171 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	247 11-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9900		81	0	141 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	115 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	463 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	618 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,6800		9	1	707 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	76 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	117 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	9,1000	9,2000	9,1000	9	9,2000	9,0300		9	47	743 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,1100		20	1	864 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1200		6	1	636 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	27,3500	27,3500	27,3500	1	27,3500	27,5000		28	1	704 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	4,1900	4,2600	4,1900	2	4,2600	4,2100		4	2	820 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	35,9500	36,0000	35,9500	2	36,0000	35,7200		36	2	341 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7700		1	1	300 11-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	82,5000	82,5000	82,5000	1	82,5000	82,8500		83	10	326 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	10 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	78 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	19,5300	19,5300	19,5300	1	19,5300	19,4100		19	5	11 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	10,0500	10,1000	10,0500	3	10,0500	10,2900		10	10	32 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	14,0800	14,0800	14,0000	2	14,0000	13,9300		14	10	77 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	25 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	9,9500		10	2	54 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	56 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9600		5	1	86 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	37,8700	37,8700	37,8700	1	37,8700	37,9100		38	10	31 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4600		83	0	0 11-1-2019
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	480,4543		480	0	0 11-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	480,2843		480	0	0 11-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	15,0000	0,0000	0,0000	0,0000	-	0,0000	480,1358		480	0	0 11-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,5621		478	0	0 11-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,3796		477	0	0 11-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,1869		477	0	0 11-1-2019
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,9400		390	0	0 11-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,1900		390	0	0 11-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,5100		391	0	0 11-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	384,0800		384	0	0 11-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	380,1400		380	0	0 11-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	381,1300		381	0	0 11-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8383		22	0	0 11-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8321		22	0	0 11-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4925		20	0	11-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4883		20	0	11-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4702		20	0	11-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7747		20	0	11-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7632		20	0	11-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	11-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	11-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	11-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	11-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	11-1-2019
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9481		25	0	11-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9409		25	0	11-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9358		25	0	11-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9137		25	0	11-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9793		24	0	11-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3254		23	0	11-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 11-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 11-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 11-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 11-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 11-1-2019
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1071		38	0	11-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0961		38	0	11-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0883		38	0	11-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3058		36	0	11-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2811		36	0	11-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2599		36	0	11-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	11-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	EN6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1977		30	0	11-1-2019
F	EN6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1890		30	0	11-1-2019
F	EN6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1828		30	0	11-1-2019
F	EN6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9564		29	0	11-1-2019
F	EN6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9367		29	0	11-1-2019
F	EN6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9199		29	0	11-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6785		20	0	11-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6728		20	0	11-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6688		20	0	11-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6514		20	0	11-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9285		19	0	11-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9175		19	0	11-1-2019
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	11-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-1-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-1-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-1-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	20 11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10 11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2 11-1-2019
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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	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	FL6	FLSmith & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,9695	320	0	0	11-1-2019
F	FL6	FLSmith & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8564	320	0	0	11-1-2019
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,7575	320	0	0	11-1-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,0142	311	0	0	11-1-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,8964	311	0	0	11-1-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,7714	311	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	12	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	3	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	2	86	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	4	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	714	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,1300	0,1400	0,1300	4	0,1400	0,1300	0	21	51	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	1	253	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,1100	0,1600	0,1100	3	0,1600	0,1700	0	3	126	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	1	39	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,1900	0,3500	0,1900	5	0,3500	0,2700	0	13	133	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	1,4000	1,4000	0,6500	2	0,6500	0,7900	1	6	251	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,3000	0,5000	0,3000	13	0,3500	0,3900	0	39	101	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,8500	0,8500	0,4300	3	0,4300	0,5100	1	12	83	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,4500	0,7500	0,4500	6	0,7500	0,6100	1	29	105	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,5400	0,6500	0,3000	11	0,3400	0,3200	0	57	189	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	1	64	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,4500	0,4500	0,3000	3	0,3000	0,2000	0	21	229	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	71	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,3500	0,3500	0,1300	5	0,1300	0,1200	0	23	189	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	65	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	270	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	12	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	111	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,2700	0,3500	0,2700	9	0,3300	0,3300	0	29	94	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,3900	0,4600	0,3900	6	0,4600	0,4500	0	28	78	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	10	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6300	1	3	90	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,2100	3	5	10	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,7000	0,8000	0,7000	6	0,8000	0,8200	1	14	72	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	35	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,8500	0,9500	0,8500	2	0,9500	0,9700	1	11	190	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	58	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,9600	1,2000	0,9600	3	1,2000	1,1200	1	4	55	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	90	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2800	1	1	152	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	1,8900	2	1	86	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	1,3500	1,5500	1,3500	4	1,5500	1,5000	2	5	49	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200	2	2	33	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	1,5500	1,7500	1,5500	2	1,7500	1,7300	2	3	15	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	1,6000	1,6000	1,5000	2	1,5000	1,4000	1	2	114	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	1,8000	1,9500	1,8000	2	1,9500	2,0100	2	3	65	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	1	37	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	2,1000	2,3500	2,1000	2	2,3500	2,3000	2	2	71	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	1,3000	1,3000	1,0000	8	1,0000	1,0400	1	59	319	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6500	3	1	45	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,9500	0,9500	0,7500	7	0,7500	0,7800	1	9	208	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,7000	0,7000	0,5000	13	0,5500	0,5700	1	114	541	11-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	3,8500	3,85								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	33 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	70 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	297 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	138 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	201 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	53 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	5	162 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	132 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	897 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	101 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8500		12	643	11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	3,7500	3,7500	3,4000	2	3,4000	3,4600		3	3	187 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	3	563 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	2,7500		3	1	237 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	226 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	2,6500	2,6500	2,3000	3	2,3000	2,1400		2	10	369 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	1,6000	1,8500	1,6000	7	1,7000	1,7600		2	34	263 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	30 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100		2	1	1 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,8500	1,8500	1,6000	2	1,6000	1,6800		4	552	11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	2,0000	2,3500	2,0000	4	2,3500	2,2900		2	6	236 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,4000	1,4000	1,2000	6	1,2000	1,2900		1	32	738 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	243 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,7500	0,7500	0,6500	4	0,6500	0,7300		1	31	548 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	430 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,5000	0,5000	0,4500	5	0,4500	0,4200		0	52	253 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	133 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	270 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	175 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	126 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	7 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	3 11-1-2019
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 11-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	70 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	150 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	189 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	34 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	66 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	3 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	480 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	124 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4800		1	5	1020 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	173 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	77 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	54 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	2,1100		2	4	49 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	372 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	198 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	3,1000	3,1000	2,7500	2	2,7500	2,8300		3	2	252 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	2,6700	3,0000	2,6700	2	3,0000	3,0600		3	6	190 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3500		2	4	110 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	96 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9500		2	5	556 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,2400		4	10	229 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	183 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	118 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200		1	20	130 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	283 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	47 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	146 11-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	17 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	4 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	3	71 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	7,6000	7,6000	7,6000	1	7,600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	2 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	2,9000	2,9000	2,6500	3	2,6500	2,5700		3	32	59 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	1 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,1900		2	1	96 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	4,6500	5,2000	4,6500	5	5,2000	5,2500		5	7	16 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	87 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	9,1000	9,4000	9,1000	2	9,4000	9,1800		9	4	21 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	13 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 11-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	0 11-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2355		59	0	0 11-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2185		59	0	0 11-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2063		59	0	0 11-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0042		58	0	0 11-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9646		58	0	0 11-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9308		58	0	0 11-1-2019
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	951,9400		952	0	0 11-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	952,5400		953	0	0 11-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	953,3200		953	0	0 11-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	938,3100		938	0	0 11-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	931,1500		931	0	0 11-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	933,5700		934	0	0 11-1-2019
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2243,3200		2243	0	0 11-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2244,7100		2245	0	0 11-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2246,5500		2247	0	0 11-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2239,9300		2240	0	0 11-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2245,5400		2246	0	0 11-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2216,4100		2216	0	0 11-1-2019
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5950		65	0	0 11-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5765		65	0	0 11-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5632		65	0	0 11-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7064		63	0	0 11-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6637		63	0	0 11-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6272		63	0	0 11-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0167		43	0	0 11-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0044		43	0	0 11-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9955		43	0	0 11-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3576		42	0	0 11-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3287		42	0	0 11-1-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3040		42	0	0 11-1-2019
F	F58	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-1-2019
F	F58	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 11-1-2019
F	F58	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-1-2019
F	F58	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-1-2019
F	F58	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	25	25 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	75 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,1100		1	2	2 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2 11-1-2019
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	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	25	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	25	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	25	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	25	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	4	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	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	FSQ	Fresenius - Stock Option	15-2-2019	41,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7700		3	1	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	100	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	76 11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	25 11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		12	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	63	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	1	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	11-1-2019
O	FSQ	Fresenius - Stock Option	15-3-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	1	11-1-20

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	11-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	11-1-2019	
F	FUG6	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3533		9	0	11-1-2019	
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3506		9	0	11-1-2019	
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3487		9	0	11-1-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2604		9	0	11-1-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2541		9	0	11-1-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2487		9	0	11-1-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-1-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-1-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-1-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-1-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-1-2019	
O	FUGRO	FUGRO	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	11-1-2019	
O	FUR	FUGRO	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	11-1-2019	
O	FUR	FUGRO	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11-1-2019	
O	FUR	FUGRO	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	11-1-2019	
O	FUR	FUGRO	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	6	11-1-2019	
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	133	11-1-2019	
O	FUR	FUGRO	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	22	11-1-2019	
O	FUR	FUGRO	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	11-1-2019	
O	FUR	FUGRO	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	23	11-1-2019	
O	FUR	FUGRO	18-1-2019	7,2000	P	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0100		0	2	74	11-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	26	11-1-2019	
O	FUR	FUGRO	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	11-1-2019	
O	FUR	FUGRO	18-1-2019	7,6000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7700		2	4	95	11-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	111	11-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	47	11-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	22	11-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	1,4200	1,4200	1,3000	5	1,3000	1,3900		1	18	422	11-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	201	11-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2100		1	1	124	11-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	46	11-1-2019	
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	1,2100	1,2100	0,9500	4	0,9500	1,0300		1	10	213	11-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	10	83	11-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	0,8500		1	30	239	11-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	0,0800	0,1000	0,0800	4	0,1000	0,1000		0	14	61	11-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,8000	0,8000	0,6000	7	0,6000	0,6800		1	17	210	11-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0900	0,1300	0,0900	2	0,1300	0,1300		0	3	470	11-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,7400	0,7400	0,4500	6	0,5000	0,5300		1	18	234	11-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	0,1700	0,1700	0,1400	5	0,1700	0,1800		0	17	151	11-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	115	11-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,1400	0,2600	0,1400	2	0,2600	0,2400		0	16	166	11-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,4500	0,4500	0,2400	7	0,2400	0,2800		0	556	1020	11-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200		0	10	31	11-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,2500	0,2800	0,1600	5	0,1700	0,1900		0	32	320	11-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,4400		0	7	74	11-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	34	11-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	51	11-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,1000	0,1000	0,0500	5	0,0700	0,0900		0	56	219	11-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	0,7000	0,8000	0,7000	2	0,8000	0,7300		1	6	318	11-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	235	11-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	182	11-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	334	11-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	1,6500	1,7300	1,6500	2	1,7300	1,6500		2	51	185	11-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202	11-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	82	11-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	520	11-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	188	11-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	11-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	38	11-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51	11-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	11	11-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	11-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	4	11-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	11-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	280	11-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	11-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5	11-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	11-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22	11-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4800		2	69	29	11-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300		0	5	8	11-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	8	11-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18	11-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	13	11-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	66	11-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	138	11-1-2019
O	FUR	FUGRO	15-2-2019	7,6000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	45 11-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,3000	0,3200	0,3000	3	0,3200	0,3300		0	3	37 11-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	56 11-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	2	162 11-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	8 11-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	7	50 11-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,9500	0,9500	0,8000	5	0,8000	0,8400		1	14	250 11-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,4500	0,5000	0,4500	5	0,4800	0,4900		0	32	86 11-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,8000	0,8000	0,6700	3	0,6700	0,7200		1	16	52 11-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5700		1	22	75 11-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,6900	0,7300	0,6500	4	0,6500	0,6000		1	41	157 11-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6500		1	11	17 11-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,5500	0,6000	0,4300	4	0,4300	0,4900		0	22	208 11-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400		1	2	28 11-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,4800	0,4800	0,4200	3	0,4200	0,4000		0	28	106 11-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15 11-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,3400	0,3500	0,3400	7	0,3500	0,3400		0	181	243 11-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	79 11-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2000		0	3	227 11-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3500		1	50	163 11-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	101 11-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	1	35 11-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	10	154 11-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	76 11-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	64 11-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	39 11-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 11-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	6 11-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 11-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	42 11-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30 11-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	200 11-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	34 11-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1944 11-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	188 11-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	40	40 11-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,3100	0,3100	0,3000	4	0,3000	0,3000		0	31	35 11-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	114 11-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,3000	0,3500	0,3000	4	0,3500	0,3300		0	102	539 11-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	5 11-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22 11-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	50	201 11-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	5 11-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31 11-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	71 11-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	4 11-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4700		0	75	76 11-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700		2	1	203 11-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5200		1	34	2199 11-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	105 11-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	12 11-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 11-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	130 11-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	156 11-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	241 11-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7 11-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3200		1	3	47 11-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 11-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	314 11-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	1	2792 11-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	77 11-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	1,0000	1,0000	0,9000	4	0,9000	0,9300		1	16	461 11-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,9500	1,1000	0,9500	3	1,1000	1,0800		1	17	742 11-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 11-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,7500	0,7500	0,6000	10	0,6500	0,7000		1	34	1303 11-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	1,3500	1,3500	1,3000	4	1,3500	1,3500		1	12	961 11-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3800		0	1	2510 11-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1686 11-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000		0	10	3451 11-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	3,0000	3,0000	3,00							

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	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	228 11-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	462 11-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	156 11-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	280 11-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	51 11-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 11-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	41 11-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 11-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	100 11-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	31 11-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	203 11-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	563 11-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,4700	0,5000	0,4500	5	0,5000	0,4800		0	43	9754 11-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 11-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	53 11-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	129 11-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2500 11-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	8 11-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8100		1	12	202 11-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	2,4000	2,4000	2,2500	2	2,2500	2,2600		2	3	496 11-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	8114 11-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300		2	10	30 11-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,1500	1,1500	1,0700	2	1,0700	1,1500		1	11	141 11-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6500		2	21	753 11-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3800		1	4	2971 11-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	175 11-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6100		2	6	416 11-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	1,2500	1,2700	1,1200	4	1,1200	1,1400		1	17	2953 11-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	1,8700		2	2	6102 11-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,8500	0,8500	0,7800	2	0,7800	0,7700		1	51	1106 11-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	792 11-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5200		1	118	5085 11-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	4522 11-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3500		0	3	603 11-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	4,1600	4,1700	4,1500	6	4,1700	4,0900		4	75	677 11-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,2700	0,2700	0,2200	3	0,2200	0,2300		0	4	1987 11-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	5,0200	5,0700	5,0200	5	5,0700	4,9700		5	50	996 11-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1871 11-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	951 11-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 11-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	86 11-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	861 11-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	10,5500	10,8000	10,5500	5	10,8000	10,7900		11	30	1260 11-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 11-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	42 11-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	10 11-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	114 11-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	1 11-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	10	241 11-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	3 11-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 11-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	94 11-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	40	1668 11-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	12 11-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	71 11-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5200		3	1	182 11-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1251 11-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	19 11-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4800		1	1	20 11-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	69 11-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	2	106 11-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900		2	1	58 11-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	117 11-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,5200	1,5200	1,5000	2	1,5000	1,4500		1	6	238 11-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	241 11-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	211 11-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	254 11-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500		1	3	119 11-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	141 11-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	259 11-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	284 11-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	111 11-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	71 11-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900		0	21	85 11-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	62 11-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 11-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	43 11-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	3 11-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9 11-1-2019
O	FUR	FUGRO	20-12-2019	5,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	22 11-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0900		1	40	206 11-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	5 11-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	119 11-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	391 11-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600		1	5	7876 11-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	76 11-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,6500	1,7000	1,6500	3	1,7000	1,7100		2	4	86 11-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	2,1500	2,1500	2,0600	3	2,1500	2,1600		2	10	445 11-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	1,9100		2	26	862 11-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	1	22 11-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 11-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,8200	1,8200	1,6500	2	1,6500	1,6500		2	7	1464 11-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,3500	2,4500	2,3500	3	2,4500	2,4000		2	85	4291 11-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,0000	1,0000	0,9500	5	0,9500	0,9500		1	7	1570 11-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,6000	3,7700	3,6000	7	3,7700	3,7000		4	115	1397 11-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,5500	0,5500	0,5100	2	0,5100	0,5500		1	15	2131 11-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,3700	5,3700	5,3500	5	5,3700	5,3100		5	50	1507 11-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1313 11-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	6,9500	7,1500	6,9500	8	7,1000	7,0800		7	9	1030 11-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2929 11-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,9600		9	10	968 11-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	1140 11-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	1275 11-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	10 11-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21 11-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	87 11-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0500	1,0700		1	37	15520 11-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	21 11-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3900		1	50	679 11-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	3,1000	3,1000	3,0000	3	3,0500	2,9600		3	28	291 11-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,8000	1,8000	1,7500	5	1,8000	1,7800		2	17	7962 11-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4600		2	3	193 11-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,2500	2,3500	2,2500	5	2,3000	2,2900		2	68	4103 11-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0300		2	25	3750 11-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	3733 11-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2700		1	30	927 11-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,1000	4,1200	4,1000	2	4,1200	4,1300		4	8	545 11-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,9000	0,9000	0,8000	4	0,8000	0,7900		1	23	3290 11-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	1087 11-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	10	1972 11-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	7,2000	7,3500	7,2000	7	7,3500	7,4100		7	18	117 11-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	234 11-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	805 11-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 11-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7 11-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 11-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	65 11-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 11-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	6791 11-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	10 11-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	70 11-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	3,7700	3,9000	3,7700	2	3,9000	3,0700		3	3	37 11-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	2	4 11-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6100		3	10	26 11-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,1800	2,5000	2,1800	9	2,5000	2,4600		2	26	29 11-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	2,3400	2,3400	2,2000	3	2,2000	2,0900		2	32	32 11-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9400		3	10	12 11-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	13 11-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	15 11-1-2019
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5536		19	0	0 11-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5483		19	0	0 11-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	15,0000	0,0000	0,0000	-	0,0000	18,5444		19	0	0 11-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2131		18	0	0 11-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2007		18	0	0 11-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7802		18	0	0 11-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 11-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 11-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 11-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 11-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 11-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,6286		68	0	0 11-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,6022		68	0	0 11-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,5765		68	0	0 11-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,4612		67	0	0 11-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,4978		65	0	0 11-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,4241		65	0	0 11-1-2019
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 11-1-2019
F	FX8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	172,7362	173	0	0	0	11-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	172,5744	173	0	0	0	11-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	172,3799	172	0	0	0	11-1-2019
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	275,5738	276	0	0	0	11-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	275,4763	275	0	0	0	11-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	275,3911	275	0	0	0	11-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	273,7269	274	0	0	0	11-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	273,6223	274	0	0	0	11-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	273,5119	274	0	0	0	11-1-2019
F	GF6	G4S - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	206,7200	207	0	0	0	11-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	206,8500	207	0	0	0	11-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	207,0200	207	0	0	0	11-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	201,2400	201	0	0	0	11-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	197,6400	198	0	0	0	11-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	198,1500	198	0	0	0	11-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3954	59	0	0	0	11-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3784	59	0	0	0	11-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3662	59	0	0	0	11-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1138	58	0	0	0	11-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0741	58	0	0	0	11-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0403	58	0	0	0	11-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9140	15	0	0	0	11-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9097	15	0	0	0	11-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9066	15	0	0	0	11-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9437	14	0	0	0	11-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9342	14	0	0	0	11-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9261	14	0	0	0	11-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	0	11-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	11-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	11-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	11-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	11-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	0	11-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	11-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	11-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6983	23	0	0	0	11-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6917	23	0	0	0	11-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6871	23	0	0	0	11-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0973	22	0	0	0	11-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7923	22	0	0	0	11-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3078	21	0	0	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1525,4100	1525	0	0	0	11-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1526,3600	1526	0	0	0	11-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1504,6000	1505	0	0	0	11-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1489,3900	1489	0	0	0	11-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1474,1000	1474	0	0	0	11-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1458,9100	1459	0	0	0	11-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	0	11-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	0	11-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	0	11-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	0	11-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	0	11-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	0	11-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	0	11-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	0	11-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	0	11-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	0	11-1-2019
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8882	24	0	0	0	11-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8813	24	0	0	0	11-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8764	24	0	0	0	11-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0057	23	0	0	0	11-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	0	11-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9766	23	0	0	0	11-1-2019
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	82,3313	82	0	0	0	11-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	82,3147	82	0	0	0	11-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	82,3134	82	0	0	0	11-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	81,3691	81	0	0	0	11-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	81,3425	81	0	0	0	11-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	81,3328	81	0	0	0	11-1-2019
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2333,6079	2334	0	0	0	11-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000	CHF											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	26 11-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 11-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	6 11-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1 11-1-2019
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,6900		296	0	0 11-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,8800		296	0	0 11-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,1200		296	0	0 11-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,8400		288	0	0 11-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,0400		279	0	0 11-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,7700		280	0	0 11-1-2019
F	GX8	Glencore - Dividend Future	18-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9555		59	0	0 11-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9386		59	0	0 11-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9264		59	0	0 11-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,1251		56	0	0 11-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0870		56	0	0 11-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0544		56	0	0 11-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4957		56	0	0 11-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4795		56	0	0 11-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4678		56	0	0 11-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2686		54	0	0 11-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2317		54	0	0 11-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2001		54	0	0 11-1-2019
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4941		77	0	0 11-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4718		77	0	0 11-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4559		77	0	0 11-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6676		77	0	0 11-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1655		76	0	0 11-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1210		76	0	0 11-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 11-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 11-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 11-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 11-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 11-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 11-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	98	11-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	10 11-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	238	11-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,6000		6	1	11 11-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	326	11-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 11-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	11-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	12 11-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	227	11-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	8 11-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	P	EUR	0,3000	0,3000	0,2500	7	0,2800	0,2600		0	41	73 11-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9400		2	3	139 11-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	319	11-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	C	EUR	1,0300	1,4500	1,0300	3	1,4500	1,2500		1	5	11 11-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	P	EUR	0,8100	0,8400	0,6800	4	0,7700	0,7400		1	4	13 11-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,6000	0,9000	0,6000	6	0,6800	0,7200		1	116	245 11-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	218 11-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	C	EUR	0,3000	0,5200	0,3000	20	0,5200	0,3800		0	180	271 11-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8800		2	1	1 11-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,1200	0,3000	0,1200	8	0,2800	0,1900		0	31	343 11-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6800		3	10	5039 11-1-2019
O	HEI	HEINEKEN	18-1-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 11-1-2019
O	HEI	HEINEKEN	18-1-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 11-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,0300	0,1000	0,0300	7	0,0800	0,0500		0	13	266 11-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,5400		5	1	67 11-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	393 11-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	59 11-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 11-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	10,4400	10,4400	10,4400	1	10,4400	10,5100		11	4	90 11-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 11-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	15 11-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	1 11-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0 11-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	97 11-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	2 11-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	1	346 11-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	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	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	1,1100	1,4800	1,0400	27	1,2700	1,2500		1	549	1701 11-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	3,7000	3,7400	3,5000	3	3,7400	3,7500		4	12	588 11-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,6200	0,8400	0,6200	24	0,7100	0,7100		1	383	549 11-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,2100		5	3	106 11-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900		0	5	217 11-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	79 11-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	38 11-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	10,5400	10,5400	10,5400	1	10,5400	10,6500		11	4	29 11-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	33 11-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	8 11-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 11-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	4 11-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	27,2500	27,2500	27,2500	1	27,2500	27,5900		28	10	10 11-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74 11-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	77 11-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	43 11-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	68 11-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	2	15 11-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	104 11-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	8,0800	8,3500	8,0800	3	8,3500	8,3100		8	5	85 11-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	2494 11-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	10 11-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	54 11-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	13 11-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	26 11-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	144 11-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,0300	2,0300	1,9100	3	1,9700	1,9100		2	13	814 11-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	46 11-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	2,2200	2,2200	2,2000	2	2,2000	2,2700		2	11	511 11-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	2,4000	2,7800	2,4000	4	2,7800	2,6300		3	25	61 11-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1500		3	8	206 11-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,6500	1,9000	1,6500	3	1,8000	1,7600		2	19	2264 11-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	4,4000	4,4000	4,1600	3	4,3700	4,2800		4	15	1709 11-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,5500	0,5500	0,5300	4	0,5300	0,5300		1	8	989 11-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	439 11-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9 11-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1425 11-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,7300		13	1	258 11-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	157 11-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	126 11-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120 11-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	18 11-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 11-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	8 11-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5800		63	0	40 11-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	10 11-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 11-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	33 11-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	45 11-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	39 11-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	313 11-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	215 11-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,9200	1,9500	1,8500	3	1,9500	1,9400		2	6	1553 11-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4100		5	1	118 11-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	3,4300	3,5700	3,4300	2	3,5700	3,5400		4	13	409 11-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,6200	3,0100	2,6200	7	2,7800	2,8200		3	15	804 11-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	5,9000	6,1000	5,8500	4	6,1000	6,0900		6	8	2287 11-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,1300	1,4000	1,1300	9	1,3000	1,2800		1	14	845 11-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	370 11-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1495 11-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	13,9700		14	1	560 11-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	81 11-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	30 11-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	729 11-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	27 11-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 11-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	0 11-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	HEI	HEINEKEN	21-6-2019	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	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 11-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	17,5000	17,7000	17,5000	2	17,7000	18,0000		18	16	59 11-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	71 11-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	53 11-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1248 11-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	113 11-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	4,7800	4,7800	4,5600	6	4,7600	4,6700		5	33	926 11-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	187 11-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	7,1400	7,1400	7,1400	1	7,1400	7,3200		7	3	123 11-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	1,9000	1,9200	1,9000	2	1,9200	1,8900		2	2	243 11-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	141 11-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9600		1	1	160 11-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	2 11-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30 11-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	0 11-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 11-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	0 11-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400		38	0	0 11-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	86 11-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	27,3500	27,3500	27,3500	2	27,3500	27,6700		28	17	18 11-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	202 11-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	37 11-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	175 11-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	268 11-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,3000	1,3100	1,3000	2	1,3100	1,3400		1	4	917 11-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,8700		10	5	589 11-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,6000	3,6000	3,5000	2	3,5000	3,5400		4	4	1048 11-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	6,7500	6,9000	6,6500	3	6,6500	6,6300		7	3	9 11-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	5,7000	5,7000	5,3000	3	5,3500	5,4700		5	13	43 11-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1329 11-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	8,2500	8,2500	8,2500	2	8,2500	8,1200		8	17	2782 11-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	50 11-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	5 11-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,5000	1,5200	1,4700	3	1,4700	1,4500		1	6	2254 11-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	448 11-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1173 11-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	310 11-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	0 11-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	242 11-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	0	13 11-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	65 11-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2100		74	0	237 11-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	40 11-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1 11-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	107 11-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	71 11-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	6 11-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	124 11-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	67 11-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	96 11-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3300		5	1	19 11-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,9400		10	1	60 11-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	460 11-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	15 11-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11 11-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	0 11-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300		45	0	0 11-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1600		75	0	20 11-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	35 11-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	148 11-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	11 11-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	303 11-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	299 11-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	287 11-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2000		6	3	734 11-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	964 11-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	1890 11-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	724 11-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	802 11-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	42 11-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 11-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	0 11-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 11-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600		76	0	34 11-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	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	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,5500	4,5500	4,5500	2	4,5500	4,4600	4	4	171	11-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	146	11-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	274	11-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	172	11-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	184	11-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000	47	0	17	11-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	226	11-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	77,0200	77,0200	77,0200	1	77,0200	76,9800	77	1	311	11-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	5	11-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	191	11-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	317	11-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	5,9500	5,9500	5,8500	3	5,8500	5,8700	6	5	387	11-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	298	11-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	276	11-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5600	6	1	159	11-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	469	11-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	139	11-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	138	11-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3000	1	4	327	11-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6700	49	0	185	11-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	140	11-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	77,9200	77,9200	77,9200	1	77,9200	78,0000	78	1	155	11-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	1	11-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	3,6500	3,6500	3,6000	2	3,6000	3,7900	4	3	10	11-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	11-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	7,0200	7,0200	6,9800	2	6,9800	7,0600	7	2	14	11-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	40	11-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,3300	17	1	17	11-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	8	11-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	8	11-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7900	78	0	2	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	17	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200	1	2	24	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	3	24	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	13	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	87	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	43	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	29	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	6	20	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	52	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	6	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	41	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,2000	0,2600	0,1800	5	0,1800	0,2000	0	31	68	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,2000	0,2000	0,1500	3	0,1700	0,1900	0	55	66	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,1100	0,2000	0,1100	7	0,1500	0,1200	0	20	30	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	30	47	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	25	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	50	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	22	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	14	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	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	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	3	7	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	1,1000	1,1500	1,1000	4	1,1000	1,1600	1	8	54	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	4	326	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	11	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	1	46	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	27	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100	1	5	41	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	30	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	41	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	19	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500	0	2	336	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	2	70	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	23	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	39	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,2000	0,2600	0,2000	9	0,2600	0,2200	0	25	30	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	97	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	301	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0800	3	75	336	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	18	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	30	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	138	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	244	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800	2	1	1	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	24	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	9	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3300	1	5	124	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	88	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800	1	8	17	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	55	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	436	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	114	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	10	10	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,7500	0,7500	0,7000	4	0,7500	0,7900	1	4	5	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	2	79	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	75	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,2800	0,3300	0,2800	3	0,3300	0,3000	0	8	648	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	1	497	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	5	930	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	459	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	473	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	623	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2311	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0300	4	5	363	11-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	316	11-1-2019
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	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	16 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	65 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,3200		2	14	64 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	287 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	453 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	189 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6900		1	3	329 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	370 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	55 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,9700	1,1000	0,9700	5	1,0500	1,0500		1	7	201 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	237 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8300		1	20	187 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	102 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500		1	1	588 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	397 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	463 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	2,5000	2,5000	2,5000	4	2,5000	2,5100		3	55	856 11-1-2019
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	469 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	275 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	84 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2800		4	5	147 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	78 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	68 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	20 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	75 11-1-2019
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 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	50 11-1-2019
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 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	271 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	4,6000	4,6000	4,6000	2	4,6000	4,5800		5	2	3 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	200 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200		0	2	223 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	60 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	12 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	113 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	3 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	12 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	34 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	6 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	2	222 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	158 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	98 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	21 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	10	10 11-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 11-1-2019
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	420,7557		421	0	0 11-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	420,6707		421	0	0 11-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	420,6642		421	0	0 11-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	414,3980		414	0	0 11-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	414,2624		414	0	0 11-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	414,2133		414	0	0 11-1-2019
F	HH6	Heineken Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1442		75	0	0 11-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1227		75	0	0 11-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1072		75	0	0 11-1-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0412		74	0	0 11-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3609		73	0	0 11-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3181		73	0	0 11-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8927		96	0	0 11-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8651		96	0	0 11-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8454		96	0	0 11-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9117		94	0	0 11-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8477		94	0	0 11-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7929		94	0	0 11-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 11-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,8258	135	0	0	11-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,7986	135	0	0	11-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,7965	135	0	0	11-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,7244	131	0	0	11-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,6818	131	0	0	11-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,6672	127	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,7906	123	0	0	11-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,7554	123	0	0	11-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,7301	123	0	0	11-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,9228	119	0	0	11-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,8418	119	0	0	11-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,7726	119	0	0	11-1-2019
F	HS6	HSBC Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	647,6900	648	0	0	11-1-2019
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,0900	648	0	0	11-1-2019
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	633,7700	634	0	0	11-1-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,2600	628	0	0	11-1-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,2700	622	0	0	11-1-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,0800	616	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	HT6	Hochtief AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,7907	121	0	0	11-1-2019
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,7561	121	0	0	11-1-2019
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,7312	121	0	0	11-1-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,4764	115	0	0	11-1-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,3978	115	0	0	11-1-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,3306	115	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	ISY	Inditex - Dividend Future (old)	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	11-1-2019
F	ISY	Inditex - Dividend Future (old)	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	11-1-2019
F	ISY	Inditex - Dividend Future (old)	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	11-1-2019
F	ISY	Inditex - Dividend Future (old)	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	11-1-2019
F	ID6	Iberdrola SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9095	7	0	0	11-1-2019
F	ID6	Iberdrola SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9075	7	0	0	11-1-2019
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9061	7	0	0	11-1-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8999	7	0	0	11-1-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7054	7	0	0	11-1-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7015	7	0	0	11-1-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	401	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	403	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS)	18-1-2019	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	401	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	203	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	300	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	3	3	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	405	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	290	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,7300	1	6	161	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	6	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	101	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	302	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	155	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	450	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	300	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	16	11-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,0000	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	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	401	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	400	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	200	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	565	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	420	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	60	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	301	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	300	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	4	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	80	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	210	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	5	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	11-1-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	P	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	1	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	1	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	25	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	10	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9500	2	1	7	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	39	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	13	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	2	2	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	10	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	6	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	11	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	15	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	31	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	12	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	32	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	1	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,5800	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,7100	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2500	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,3000	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3600	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9600	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5100	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6600	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7200	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	80	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	3,3700	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,4700	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,6700	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,4000	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,2900	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5500	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9900	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7400	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7200	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9800	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	3,4300	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1500	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,5600	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2900	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,7800	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5200	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,4300	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,6800	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1300	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8800	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8700	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1300	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	11-1-2019
O	ING	ING	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	111	11-1-2019
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	11-1-2019
O	ING	ING	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	115	11-1-2019
O	ING	ING	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	544	11-1-2019
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	351	11-1-2019
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	14	2260	11-1-2019
O	ING	ING	18-1-2019	9,0000	C	EUR	0,9000	0,9000	0,7900	2	0,7900	0,8400	1	6	1608	11-1-2019
O	ING	ING	18-1-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	624	11-1-2019
O	ING	ING	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	404	11-1-2019
O	ING	ING	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1904	11-1-2019
O	ING	ING	18-1-2019	9,4000	C	EUR	0,5100	0,5200	0,4300	4	0,4300	0,4600	0	6	539	11-1-2019
O	ING	ING	18-1-2019	9,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	6	721	11-1-2019
O	ING	ING	18-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	11-1-2019
O	ING	ING	18-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	475	11-1-2019
O	ING	ING	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	584	11-1-2019
O	ING	ING	18-1-2019	9,6000	P	EUR	0,0700	0,0800	0,0700	5	0,0700	0,0600	0	31	1791	11-1-2019
O	ING	ING	18-1-2019	9,7000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100	0	1	9	11-1-2019
O	ING	ING	18-1-2019	9,7000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,0900	0	27	249	11-1-2019
O	ING	ING	18-1-2019	9,8000	C	EUR	0,2000	0,2000	0,1200	9	0,1200	0,1500	0	52	1264	11-1-2019
O	ING	ING	18-1-2019	9,8000	P	EUR	0,1000	0,1500	0,1000	6	0,1400	0,1200	0	11	1278	11-1-2019
O	ING	ING	18-1-2019	9,9000	C	EUR	0,1100	0,1200	0,0800	6	0,0900	0,1000	0	512	562	11-1-2019
O	ING	ING	18-1-2019	9,9000	P	EUR	0,1500	0,1800	0,1500	2	0,1800	0,1700	0	101	199	11-1-2019
O	ING	ING	18-1-2019	10,0000	C	EUR	0,0900	0,0900	0,0500	16	0,0600	0,0600	0	497	3377	11-1-2019
O	ING	ING	18-1-2019	10,0000	P	EUR	0,2100	0,2700	0,2100	7	0,2400	0,2400	0	132	2465	11-1-2019
O	ING	ING	18-1-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	11-1-2019
O	ING	ING	18-1-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	106	0	11-1-2019
O	ING	ING	18-1-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-1-2019
O	ING	ING	18-1-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	11-1-2019
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	11-1-2019
O	ING	ING	18-1-2019	10,5000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6800	1	2	916	11-1-2019
O	ING	ING	18-1-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING	18-1-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	11-1-2019
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2315	11-1-2019
O	ING	ING	18-1-2019	11,0000	P	EUR	1,1500	1,2100	1,1000	5	1,2100	1,1800	1	11	1043	11-1-2019
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	1474	11-1-2019
O	ING	ING	18-1-2019	11,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	3	835	11-1-2019
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	1686	11-1-2019
O	ING	ING	18-1-2019	12,0000	P	EUR	2,1000	2,1800	2,1000	2	2,1800	2,1800	2	10	731	11-1-2019
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	11-1-2019
O	ING	ING	18-1-2019	13,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,1800	3	1	582	11-1-2019
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ING	ING	18-1-2019	14,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	4,1800	4	1	624	11-1-2019
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-1-2019
O	ING	ING	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	74	11-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	3	11-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	145	11-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	11	11-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	602	11-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	450	11-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	2	1290	11-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	0,9400	0,9400	0,9000	3	0,9000	0,9300	1	15	106	11-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	15,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	205	11-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1187	11-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	637	11-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	524	11-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	2196	11-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	677	11-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,2400	0,2500	0,2300	5	0,2500	0,2400	0	18	1668	11-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,3700	0,3700	0,3100	7	0,3300	0,3400	0	26	1698	11-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	10	1468	11-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,2700	0,2700	0,2200	9	0,2200	0,2400	0	70	3199	11-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,4000	0,4200	0,3900	9	0,4200	0,4200	0	24	3175	11-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,1100	0,1100	0,1000	9	0,1000	0,0900	0	56	1682	11-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1736	11-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	1043	11-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	1,1600	1,2300	1,1600	3	1,2300	1,2100	1	25	250	11-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1126	11-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	120	11-1-2019
O	ING	ING	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	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	20 11-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 11-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	189 11-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	545 11-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	1,8900		2	5	1334 11-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1689 11-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5200		2	80	478 11-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	157 11-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	134 11-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	59 11-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0000		1	3	480 11-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2811 11-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	281 11-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2200		0	4	271 11-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6900		1	1	140 11-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,2500	0,2700	0,2500	3	0,2700	0,2700		0	6	1184 11-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6300		1	1	1804 11-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	1	1989 11-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	372 11-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1713 11-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,4800	0,4800	0,4300	3	0,4300	0,4400		0	35	1403 11-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,4000	0,4000	0,3900	3	0,3900	0,4200		0	17	1398 11-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,3900	0,3900	0,3400	12	0,3400	0,3400		0	190	7008 11-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,4900	0,5300	0,4900	7	0,5300	0,5200		1	432	7808 11-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	0,1800	0,1800	0,1500	9	0,1700	0,1600		0	40	453 11-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	194 11-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1000	0,1000	0,0700	8	0,0700	0,0700		0	409	21713 11-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	1,2200	1,2200	1,2200	3	1,2200	1,2500		1	20	14125 11-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	10635 11-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	1	16802 11-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	9777 11-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,1800		3	400	7233 11-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5382 11-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	4,1800		4	3	3804 11-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4796 11-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	5,1500	5,2000	5,1500	10	5,2000	5,1800		5	31	3364 11-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2464 11-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	1066 11-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157 11-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	223 11-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	142 11-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	3,8300	3,8300	3,8300	2	3,8300	3,8500		4	100	168 11-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1349 11-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	822 11-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	37 11-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1533 11-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,2400	0,2500	0,2400	7	0,2500	0,2500		0	65	1804 11-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5100		2	183	239 11-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	89 11-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,1500	1,1800	1,1500	2	1,1800	1,1100		1	3	3653 11-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,5000	0,5200	0,4900	10	0,5200	0,5100		1	618	4882 11-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,8000	0,8000	0,7600	2	0,7600	0,7800		1	54	2845 11-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,7000	0,7400	0,7000	11	0,7300	0,7200		1	1001	2944 11-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,5500	0,5500	0,4900	8	0,4900	0,5100		1	86	7353 11-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,9700	1,0100	0,9400	8	1,0100	0,9900		1	24	19079 11-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2000	0,2000	0,1800	7	0,1800	0,1900		0	24	14938 11-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,6600	1,7300	1,6600	12	1,7300	1,7200		2	21	37464 11-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600		0	41	10079 11-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,6200	2,6200	2,6000	3	2,6000	2,6100		3	11	37643 11-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	4	4819 11-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	3,5800	3,5800	3,5800	2	3,5800	3,5800		4	4	4768 11-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18693 11-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,5600		5	4	27148 11-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	1308 11-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 11-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	6492 11-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3444 11-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	785 11-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 11-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	900 11-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	200 11-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	103 11-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	51 11-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	558 11-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	66 11-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4195 11-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	75 11-1-2019
O	ING	ING														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	20-9-2019	10,0000	P	EUR	1,2600	1,2700	1,2600	3	1,2700	1,2800		37	12037	11-1-2019	
O	ING	ING	20-9-2019	11,0000	C	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2700		0	3	3457	11-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	4140	11-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1300	0,1400	0,1200	10	0,1300	0,1200		0	22	3449	11-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	555	11-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1244	11-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8200		4	400	1592	11-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	25	855	11-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2257	11-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	11-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	602	11-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	130	11-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	110	11-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	37	10122	11-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8600		4	1	248	11-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8961	11-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	217	11-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3000		0	22	10264	11-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1371	11-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,5100	0,5400	0,5100	3	0,5400	0,5300		1	17	9330	11-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6000		2	1	290	11-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	3	640	11-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2400		1	1	3020	11-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8900		1	1	18269	11-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9300	0,9300	0,9100	2	0,9100	0,9400		1	9	544	11-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	680	11-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7200	0,7400	0,6800	11	0,6900	0,7000		1	48	12575	11-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,4000	1,4400	1,4000	9	1,4200	1,4200		1	55	27905	11-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3700	0,3800	0,3500	6	0,3500	0,3700		0	199	20796	11-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	2,1100	2,1300	2,0800	9	2,1300	2,1200		2	11	37655	11-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	35458	11-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,9500	2,9600	2,9500	2	2,9600	2,9600		3	2	21773	11-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6865	11-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2657	11-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	67639	11-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8200		5	10	32770	11-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	20	33198	11-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,7800	5,7800	5,7800	1	5,7800	5,7900		6	10	22395	11-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	3	25499	11-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	9642	11-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9692	11-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	5307	11-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25856	11-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	12920	11-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222	11-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	4401	11-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	76	11-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	10	11-1-2019	
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	512	11-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	574	11-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1256	11-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2600		1	10	8356	11-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1904	11-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7004	11-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	698	11-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	7394	11-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3300		0	100	6602	11-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	1750	11-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	65	11-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	258	11-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1264	11-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1961	11-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	867	11-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	546	11-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1982	11-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1900		7	3	877	11-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325	11-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	201	11-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	129	11-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1950	11-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	123	11-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2259	11-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	177	11-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		0	0	1240	11-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1200		2	1	3199	11-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4897	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	714	11-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6000	5	3	368	11-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100	0	6	13017	11-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	10759	11-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	25	10637	11-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2233	11-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2767	11-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	1021	11-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1638	11-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	128	11-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12494	11-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	11908	11-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	11-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	403	11-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	100	11-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2404	11-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	2976	11-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1537	11-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	4479	11-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1329	11-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	14005	11-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,7700	2,7700	2,7400	2	2,7400	2,7900	3	21	4757	11-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,7100	0,7100	0,6600	2	0,6600	0,6700	1	10	16681	11-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	6086	11-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4353	11-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	12037	11-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7353	11-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1500	6	10	5404	11-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8195	11-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	1660	11-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	16753	11-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	2032	11-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3635	11-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	621	11-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	11	11223	11-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	602	11-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9047	11-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	733	11-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8900	4	6	487	11-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9300	1	5	484	11-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,3300	2,3800	2,2700	4	2,2700	2,3000	2	22	3918	11-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,9800	1,9800	1,9500	3	1,9500	1,9300	2	3	3603	11-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4736	11-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	774	11-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4000	1,4000	1,3400	4	1,3400	1,3600	1	13	25429	11-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,2500	3,2800	3,2500	8	3,2800	3,2900	3	8	7918	11-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8200	0,8600	0,8200	6	0,8500	0,8300	1	36	10024	11-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	3242	11-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5400	0,5600	0,5400	4	0,5400	0,5300	1	52	22580	11-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6700	7	10	5756	11-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4400	0	2	11774	11-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	2145	11-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	20	11742	11-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	2696	11-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5316	11-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,5500	12,5500	12,4000	2	12,4000	12,4200	12	3	641	11-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3673	11-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,3500	17,3500	17,3500	1	17,3500	17,3200	17	1	1259	11-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	3,9000	3,9000	3,8800	3	3,8800	3,9400	4	105	145	11-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	353	11-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4200	2,4500	2,3800	6	2,3800	2,3900	2	240	702	11-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,2700	2,2700	2,2600	5	2,2600	2,2800	2	384	200	11-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8700	2	1	1608	11-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	255	11-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5000	1,5400	1,4500	6	1,5000	1,5000	2	16	716	11-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,6000	3,8200	3,6000	9	3,6700	3,7000	4	51	226	11-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9800	1,0200	0,9700	7	0,9800	0,9700	1	129	258	11-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	5,3100	5,3100	5,3100	1	5,3100	5,3200	5	2	186	11-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5200	0,5200	0,5100	2	0,5100	0,5200	1	33	828	11-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	1546	11-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	11-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,6000	12,6500	12,6000	2	12,6500	12,7200	13	2	57	11-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0109	2	0	0	11-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0103	2	0	0	11-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0099	2	0	0	11-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8052	2	0	0	11-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8039	2	0	0	11-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8029	2	0	0	11-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future														

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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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	11-1-2019	
F	IT6	Inditex SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4482		23	0	11-1-2019	
F	IT6	Inditex SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4415		23	0	11-1-2019	
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4366		23	0	11-1-2019	
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0061		23	0	11-1-2019	
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9904		23	0	11-1-2019	
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7870		23	0	11-1-2019	
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181		1	0	11-1-2019	
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	11-1-2019	
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	11-1-2019	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	11-1-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900		2	35	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	255	11-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	804	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	24	11-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	30	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30	11-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	12	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	22	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	4	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	30	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	79	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	36	11-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2	11-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	11-1-2019	
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	175	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	104	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	11	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	95	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1840	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	4	116	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,4800		0	500	616	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900		1	10	30	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	2	72	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	16	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	44	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	68	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	11-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	11-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	11-1-2019
O	ITR	Intertrust - Stock Option	15-3-20														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11-1-2019	
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3067		43	0	11-1-2019	
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2943		43	0	11-1-2019	
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5856		42	0	11-1-2019	
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5488		42	0	11-1-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5204		42	0	11-1-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4962		41	0	11-1-2019	
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5068		3	0	11-1-2019	
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5061		3	0	11-1-2019	
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5056		3	0	11-1-2019	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4434		2	0	11-1-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4117		2	0	11-1-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4103		2	0	11-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	11-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	11-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	11-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	11-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	22	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	65	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	11	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	365	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	117	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10124	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		2	390	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	364	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1358	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1043	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10306	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	23	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	25	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	21	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	262	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	121	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	819	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	22	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	930	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	183	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	11	11289	11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	100	300	11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	3	905	11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3011	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	351	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20220	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	480	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	106	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1487	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	11	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	60	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	5	11-1-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	446	11-1-2019
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	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	150	3128	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2790	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3889	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	2	4460	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	50	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	913	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	832	11-1-2019
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	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	503	11-1-2019
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	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
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	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	265	11-1-2019
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	11-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	89	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	74	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4384	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	307	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2263	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2468	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1159	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1902	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	50	3871	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4592	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2315	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4077	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6785	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1581	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2571	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	P	EUR	0,5700	0,5700	0,5600	6	0,5600	0,5700	1	52	4018	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,4800	P	EUR	1,0500	1,0600	1,0300	13	1,0400	1,0400	1	118	1280	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	11-1-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,9800	P	EUR	1,5500	1,5600	1,5300	10	1,5400	1,5400	2	78	1294	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	22	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	34	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	446	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7489	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3147	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	673	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1515	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	278	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3697	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1212	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	3,5000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000	1	10	24	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	262	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	97	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	606	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4055	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	533	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	941	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6559	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8450	11-1-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,4800	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	4	7793	11-1-2019
O	KPN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11995 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5940 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	6567 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	54 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	4010 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 11-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2175 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	10 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	120 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	465 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	351 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	1484 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2119 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2585 11-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	315 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	50 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	5536 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4078 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	720 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1159 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3920 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	57	3354 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	13044 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8481 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	57	16774 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	18149 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2377 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	3571 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10107 11-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	909 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	5904 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3753 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5180 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2235 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	10	3023 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2696 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1413 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	875 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3921 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3098 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4319 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2642 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	1	5083 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	3318 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	776 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	804 11-1-2019
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 11-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	5078 11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	26 11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	63 11-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	40 11-1-2019
O	KPN	KONINKLI														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11-1-2019
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 11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	350	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1555	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1564	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	315	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1742	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1005	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	297	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	605	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	427	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	245	11-1-2019
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	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	74	11-1-2019
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 11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	3632	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	101	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2219	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2942	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2541	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1028	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	657	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	59	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	964	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	478	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2181	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	3991	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2086	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	7782	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	8840	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	4545	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	7131	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	37289	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	6279	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23788	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	24415	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	14348	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	13187	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1468	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	3355	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2397	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	5980	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	125	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1519	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	5801	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2260	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	5650	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3871	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	15053	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	8788	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	17889	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	20099	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5235	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	1880	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1360	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	1877	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	16517	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	2140	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	257	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1608	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	7480	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	3874	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	6118	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	3369	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3186	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	3491	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1507	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	2170	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2326	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	2655	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	126	11-1-2019
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	11-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	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	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	825 11-1-2019
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 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	845 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	750 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1468 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2029 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9668 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1052 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5931 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7663 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4015 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1368 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	306 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	476 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	966 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	428 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	466 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	295 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1010 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	267 11-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	664 11-1-2019
F	K56	K+5 AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8037		17	0	0 11-1-2019
F	K56	K+5 AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7989		17	0	0 11-1-2019
F	K56	K+5 AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7954		17	0	0 11-1-2019
F	K56	K+5 AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4807		16	0	0 11-1-2019
F	K56	K+5 AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4694		16	0	0 11-1-2019
F	K56	K+5 AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4598		16	0	0 11-1-2019
F	K58	K+5 - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3250		0	0	0 11-1-2019
F	K58	K+5 - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 11-1-2019
F	K58	K+5 - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 11-1-2019
F	K58	K+5 - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 11-1-2019
F	K58	K+5 - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 11-1-2019
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,1882		112	0	0 11-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,1655		112	0	0 11-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,4638		111	0	0 11-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,4035		111	0	0 11-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,4670		110	0	0 11-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,4540		110	0	0 11-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,7780		131	0	0 11-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,7269		131	0	0 11-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,6772		131	0	0 11-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,3587		124	0	0 11-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,2432		124	0	0 11-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,1033		124	0	0 11-1-2019
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9763		225	0	0 11-1-2019
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9309		225	0	0 11-1-2019
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9274		225	0	0 11-1-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,3077		216	0	0 11-1-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,2373		216	0	0 11-1-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,2122		216	0	0 11-1-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 11-1-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 11-1-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 11-1-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 11-1-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 11-1-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1300		2	4	15	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	7	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	10	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	25	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	11-1-2019
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	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	11-1-2019
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	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	10	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	3	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	P	EUR	0,3000	0,3100	0,3000	9	0,3100	0,3000		0	144	144	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	17	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	35	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2200		0	18	31	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	11-1-2019
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	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	90	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	44	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	154	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	2	82	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	47	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	31	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	421	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	37	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	2	86	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	85	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	512	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	266	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	178	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	258	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	36	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	18	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0700	0,0700	0,0700	-	0,0700	0,1100	0	1	1	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	40	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	34	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	172	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	36	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	36	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	1,3500	1,3500	1,3500	-	1,3500	1,3800	1	1	224	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	48	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	15	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,5400	0,5400	0,5400	-	0,5400	0,4700	0	1	845	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	2,6200	2,7200	2,6200	-	2,7200	2,7200	3	25	138	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	121	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	56	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,2000	0,2000	0,2000	-	0,2000	0,1400	0	1	128	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	227	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	342	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	260	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0900	0,0900	0,0900	-	0,0900	0,0400	0	2	59	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	64	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	159	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	41	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	28	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	80	11-1-2019
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	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	9	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	2	11-1-2019
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	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	11-1-2019
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	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	11	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	23	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	2,9000	2,9000	2,9000	-	2,9000	2,7200	3	2	25	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,8000	0,8000	0,8000	-	0,8000	0,7900	1	2	57	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	196	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	14	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	360	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	209	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	1,0000	1,0000	1,0000	-	1,0000	0,9800	1	10	155	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	187	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	146	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	94	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	169	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	83	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	280	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	16	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	19	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	29	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	63	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	395	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	9	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	12	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	3,2200	3,3200	3,2200	5	3,3200	3,4300		3	25	27 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	286 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,0400		5	2	2 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	1 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	5 11-1-2019
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	767,5100		768	0	0 11-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	767,9900		768	0	0 11-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	768,6100		769	0	0 11-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	752,7900		753	0	0 11-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	745,2900		745	0	0 11-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	747,2300		747	0	0 11-1-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 11-1-2019
F	L80	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	L80	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	L80	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,8292		198	0	0 11-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,7892		198	0	0 11-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,7862		198	0	0 11-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,9305		193	0	0 11-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,8675		193	0	0 11-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,8448		193	0	0 11-1-2019
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1068		19	0	0 11-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0993		19	0	0 11-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0921		19	0	0 11-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2601		18	0	0 11-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2431		18	0	0 11-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2226		18	0	0 11-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 11-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-1-2019
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,5893		140	0	0 11-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,5493		140	0	0 11-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,7606		139	0	0 11-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,8778		138	0	0 11-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,0538		137	0	0 11-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,2438		136	0	0 11-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 11-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-1-2019
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,4300		243	0	0 11-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,5900		244	0	0 11-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,7900		244	0	0 11-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,5800		233	0	0 11-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,2600		228	0	0 11-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,8600		229	0	0 11-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 11-1-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 11-1-2019
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	0 11-1-2019
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	0 11-1-2019
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	0 11-1-2019
F	LO6	Anglo American - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1815,0300		1815	0	0 11-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1816,1500		1816	0	0 11-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1779,3000		1779	0	0 11-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1783,8000		1784	0	0 11-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1747,2900		1747	0	0 11-1-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1751,8400		1752	0	0 11-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 11-1-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 11-1-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 11-1-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 11-1-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 11-1-2019
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,4645		32	0	0 11-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,4518		32	0	0 11-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,4395		32	0	0 11-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,3842		32	0	0 11-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,6237		32	0	0 11-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,5881		32	0	0 11-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8235		20	0	0 11-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8178		20	0	0 11-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6865		46	0	11-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6734		46	0	11-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6640		46	0	11-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7238		45	0	11-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6933		45	0	11-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6672		45	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,4527		281	0	11-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,3426		281	0	11-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,2358		281	0	11-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,6590		278	0	11-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,3983		277	0	11-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,0854		277	0	11-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11-1-2019
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	388,4591		388	0	11-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	388,3807		388	0	11-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	388,3746		388	0	11-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	377,1686		377	0	11-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	377,0454		377	0	11-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	377,0010		377	0	11-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	11-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	11-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	11-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	11-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	11-1-2019
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	307,9676		308	0	11-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	307,9054		308	0	11-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	307,9006		308	0	11-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	294,7360		295	0	11-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	294,6403		295	0	11-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	294,6065		295	0	11-1-2019
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2997		3	0	11-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9988		3	0	11-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9982		3	0	11-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9955		3	0	11-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9935		3	0	11-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9918		3	0	11-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,1400		265	0	11-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,3000		265	0	11-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,5200		266	0	11-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,6700		251	0	11-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,5900		244	0	11-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,2200		244	0	11-1-2019
F	MH6	Mowi - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,1487		187	0	11-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,3165		187	0	11-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,8525		185	0	11-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,6110		183	0	11-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,4706		180	0	11-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,2908		178	0	11-1-2019
F	MJ8	MedioBANCA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-1-2019
F	MJ8	MedioBANCA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-1-2019
F	MJ8	MedioBANCA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-1-2019
F	MJ8	MedioBANCA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-1-2019
F	MJ8	MedioBANCA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-1-2019
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7130		91	0	11-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6870		91	0	11-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6683		91	0	11-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3087		89	0	11-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2477		89	0	11-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,1956		89	0	11-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	11-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	11-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	11-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11-1-2019
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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	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800		46	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000		56	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8800		66	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9400		116	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400		52	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900		42	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700		46	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5000		92	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5100		72	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900		52	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	16	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300		42	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	10	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	11	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	5	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	48	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	1,8000	1,8000	1,8000	-	1	1,8000		2	1	6 11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000		47	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400		57	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300		66	0	11-1-2019
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	11-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3300		116	0	25 11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5000		92	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5000		72	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200		52	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400	46	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200	65	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4800	74	0	0	11-1-2019
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	11-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8300	124	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5000	92	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5000	72	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800	52	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300	40	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	48	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7100	75	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7700	124	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5000	72	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700	52	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400	22	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100	49	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,6600	134	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400	26	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000	24	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1600	43	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	11-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	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
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	11-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	11-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	577 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	249 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,1900		3	1	123 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	591 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		0	0	24 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	2	231 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,2100		2	9	155 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	25	575 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	280 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	1508 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,4500		1	1	1 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	39	11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,2700		1	1	923 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,0900	0,1100	0,0900	4	0,1000	0,0900		0	4	1544 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,0900		1	1	2 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	32 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1500		0	11	71 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	1,0900	1,0900	0,9200	3	0,9200	0,8500		1	13	1541 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	0,1400	0,1900	0,1400	12	0,1800	0,1800		0	857	1095 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,6000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	22	147 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,6000	P	EUR	0,2000	0,2300	0,2000	12	0,2200	0,2000		0	625	714 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,8000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200		1	73	79 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,8000	P	EUR	0,2100	0,3000	0,2100	14	0,2400	0,2500		0	549	259 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,7300	0,7300	0,4600	8	0,4600	0,4900		0	92	1646 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,3000	0,3700	0,2400	31	0,3300	0,3300		0	379	1419 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,2000	C	EUR	0,6000	0,6000	0,3600	7	0,3900	0,3800		0	34	269 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,2000	P	EUR	0,3600	0,3900	0,3300	4	0,3900	0,4100		0	188	1066 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	C	EUR	0,4600	0,4600	0,2700	9	0,2700	0,2800		0	358	450 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	P	EUR	0,4400	0,5300	0,3900	30	0,5100	0,5200		1	724	884 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,4500	0,4700	0,2300	52	0,2500	0,2500		0	1411	1290 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	0,5100	0,5900	0,4700	14	0,5300	0,5700		1	361	10417 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,6000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2100		0	11	28 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,8000	C	EUR	0,2900	0,2900	0,1600	14	0,1700	0,1500		0	309	423 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,8000	P	EUR	0,7400	0,7400	0,7300	2	0,7300	0,7800		1	8	77 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,2100	0,2100	0,1100	9	0,1100	0,1100		0	41	7095 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	0,7400	0,9700	0,7400	14	0,8800	0,9400		1	308	845 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,2000	C	EUR	0,1100	0,1100	0,0800	7	0,0800	0,0800		0	45	45 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,4000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0500		0	20	35 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	3 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,1000	0,1000	0,0500	9	0,0500	0,0500		0	57	6458 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	1,2200	1,4400	1,2200	3	1,4400	1,3700		1	13	18302 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200		0	10	2371 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	681 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	689 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,3400		2	1	9259 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	17	3767 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	651 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	161 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	657 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	248 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	362 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	389 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	880 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	4,6100	4,6500	4,6100	2	4,6500	4,8400		5	2	322 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	181 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	457 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	209 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	954 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	6,5700	6,5700	6,5700	1	6,5700	6,8300		7	3	378 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 11-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	7,8700	7,8700	7,8700	1	7,8700	7,8300		8	2	512 11-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1 11-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	5 11-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1 11-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900	0	1	9222	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,6900	1,6900	1,6200	2	1,6200	1,6800	2	2	448	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,4800	0,4900	0,4400	7	0,4900	0,5100	1	61	450	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,3100	1,3400	1,3100	2	1,3400	1,3400	1	5	334	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800	1	1	526	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,1300	1,1300	1,0800	4	1,0800	1,0500	1	21	645	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,8000	0,9400	0,8000	6	0,9400	0,8900	1	171	3223	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,9600	0,9600	0,7900	8	0,8300	0,8000	1	215	1412	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	1,0100	1,2000	1,0100	4	1,2000	1,1300	1	60	354	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,6600	0,6600	0,5700	9	0,5700	0,6000	1	57	1012	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	1,3000	1,5200	1,3000	8	1,4800	1,4300	1	72	425	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,5600	0,5600	0,4300	5	0,4300	0,4300	0	10	366	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,7600	2	1	145	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,3800	0,3800	0,3100	6	0,3200	0,3000	0	12	830	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400	2	1	580	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	2	275	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	112	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,1800	0,1800	0,1500	2	0,1500	0,1500	0	10	440	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	894	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	1105	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	7	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	209	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	106	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400	0	2	217	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	501	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	224	11-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	5,8800	5,8800	5,8800	1	5,8800	5,8500	6	2	473	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	71	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	8	84	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	37	421	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	3,4300	3,4600	3,4300	6	3,4600	3,4600	3	290	360	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3000	0	20	752	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0400	3	6	7	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,3800	0,3800	0,3800	0	0,3800	0,3800	5	5	57	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	1,6000	2,6000	2,6000	1	2,6000	2,6400	3	2	209	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4800	0	55	504	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2700	2	1	79	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	28	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	590	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10873	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	281	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,8700	0,8700	0,8600	3	0,8600	0,9400	1	60	86	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1479	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,0400	1,2000	1,0400	5	1,1700	1,1500	1	173	1088	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	1,0800	1,0800	1,0300	2	1,0300	1,0700	1	26	173	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	1,3200	1,4400	1,2700	5	1,4400	1,4000	1	172	348	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,8800	0,8800	0,8300	7	0,8400	0,8600	1	48	2526	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,5600	1,6800	1,5400	4	1,6800	1,6900	2	84	2317	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	10	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,6300	0,6300	0,5900	3	0,5900	0,5200	1	23	10673	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	2,3000	2,4000	2,3000	4	2,4000	2,3600	2	22	1231	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,3800	0,3800	0,3000	6	0,3100	0,3100	0	42	13631	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	2,9300	3,2400	2,9300	3	3,1900	3,1400	3	27	14066	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1683	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	637	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36908	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1744	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4313	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	15,6500	6,0000	5,6500	5	5,8000	5,8900	6	18	789	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1226	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	2356	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	814	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	496	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11592	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	437	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2493	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	915	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47952	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	1156	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30666	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	535	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	597	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	528	11-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	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	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	500 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1104 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	623 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2807 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	113 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	1,0100	1,0100	1,0000	3	1,0000	1,0500		1	7	80 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000		3	5	865 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,4200	1,4600	1,4200	2	1,4600	1,4200		1	801	3368 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,0800	2,0800	2,0000	2	2,0000	1,9300		2	82	2002 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,7900	1,8800	1,7900	3	1,8800	1,8600		2	69	733 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,6200	1,6500	1,4300	10	1,4900	1,4700		1	199	2848 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4100		2	1	3127 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0900		1	3	943 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,0400		3	28	413 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2811 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7500		4	6	3122 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,6800	0,6800	0,5700	5	0,5700	0,5700		1	8	1215 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5300		5	2	1195 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100		0	2	1917 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	6200 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,3000		0	2	830 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,2400		6	10	6979 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1399 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	7,0000	7,0000	7,0000	3	7,0000	7,1900		7	3	3258 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6821 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	8,1500	8,1500	8,1500	3	8,1500	8,0900		8	125	417 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1867 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	4722 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	300 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	842 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0600		0	78	3803 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	11,0600	11,1200	11,0600	3	11,1200	11,0500		11	38	4028 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	5517 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	16,0300		16	30	953 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 11-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	426 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		7	0	245 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	272 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	38 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1043 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	775 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	30 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	308 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8600		2	1	197 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,4800	2,4800	2,3500	2	2,3500	2,3600		2	6	138 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	211 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1151 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,7700	2,9000	2,7700	3	2,9000	2,8800		3	5	264 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5100		2	1	161 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,5000		4	10	177 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	252 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	425 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	329 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	146 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	159 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	5,5700	5,5700	5,5700	1	5,5700	5,7200		6	1	335 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	183 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,5400		7	3	227 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	40 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		7	0	273 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	85 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	168 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	51 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	21 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	71	123 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	32 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	5	0,2000	0,1700		0	100	398 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	109 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	84 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	61 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 11-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	221 11-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	1525 11-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	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	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	256	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	289	0	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	5	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	237	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	60	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	181	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	222	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	233	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	388	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	367	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	159	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	1	157	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	5,8500	5,9000	5,8500	3	5,9000	5,9600	6	4	35	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400	1	1	1032	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	85	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	1	3731	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	40	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	278	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	73	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	369	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	49	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	52	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	797	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	2854	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	879	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1405	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	36	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,7100	3	2	18	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800	2	2	640	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2600	3	25	1960	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,9100	2	2	719	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	559	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,5500	1,5800	1,5500	4	1,5800	1,5500	2	4	1954	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	2201	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1301	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1110	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4118	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	5272	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900	1	8	1313	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	877	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2352	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	855	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	736	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	306	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1281	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	11,3200	11,3700	11,3200	3	11,3700	11,3400	11	38	2175	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1636	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	420	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1357	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	125	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1364	11-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	165	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	110	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	11	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	12	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	9	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	24	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	2,8900	2,8900	2,8900	2	2,8900	2,8300	3	4	126	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	70	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	32	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	169	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	264	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	47	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	298	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	68	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	278	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	105	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1050	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	63	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1058	11-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	50	11-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	11-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	11-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	1 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	1 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	18 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	146 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	35 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	104 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	67 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	71 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	68 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	239 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	34 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	438 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	5 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	119 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	150 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	146 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	239 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,3000	3,3000	3,2000	3	3,2500	3,2700		3	14	169 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1517 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	192 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	146 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	670 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	428 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	109 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	147 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	632 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	607 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	306 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	63 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,4200	1,4200	1,3300	3	1,3300	1,3500		1	64	607 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	26 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	740 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	292 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	9,9000		1	5	469 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	132 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	211 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	161 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1236 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	1223 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	415 11-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	324 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	38 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	64 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	562 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	619 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	11 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1000		3	1	11 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	4,6800	4,6800	4,6800	1	4,6800	4,7500		5	1	91 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	228 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	111 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	247 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	172 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	107 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	719 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	615 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	901 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	108 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	166 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	140 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	140 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	72 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	168 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	99 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	223 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	128 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	414 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	1630 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	281 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	22,1500	22,1500	22,1500	1	22,1500	22,1600		22	1	262 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	455 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	162 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	308 11-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	102 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	45 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	222 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	301 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	8,9000	8,9000	8,9000	2	8,9000	8,9000		9	2	394 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7200		3	8	517 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	399 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,3800	2,3800	2,3000	3	2,3000	2,3000		2	4	273 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	11,8500	11,9000	11,8000	3	11,9000	12,0300		12	4	454 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	688 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	361 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2226 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	22,6700	22,6700	22,6700	1	22,6700	22,7100		23	2	1853 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	284 11-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300		32	0	356 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	10 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	57 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	131 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,7600		4	1	16 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	5,7500	5,7500	5,5500	2	5,5500	5,6400		6	5	6 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,4100		5	100	101 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8700		5	1	33 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7200		7	12	21 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,5700	3,5700	3,5500	2	3,5500	3,4100		3	2	26 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	10,3700	10,3700	10,3700	1	10,3700	10,2700		10	2	8 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	2,3500	2,3700	2,3500	2	2,3700	2,3900		2	200	218 11-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	4 11-1-2019
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1665		19	0	0 11-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1610		19	0	0 11-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1571		19	0	0 11-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0002		19	0	0 11-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9872		19	0	0 11-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9761		19	0	0 11-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 11-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 11-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 11-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 11-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	20 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	11-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7156 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1609 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1644 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	879 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	5351 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1717 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1759 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	1306 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1273 11-1-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	833 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	14 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	53 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0800	0,0800	0,0800	-	2	0,0800	0,0600		0	100	1515 11-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	2 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	196 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	557 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	65 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	544 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	515 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	353 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	130 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	105 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	633 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	206 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	2093 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1140 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	755 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	33 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1075 11-1-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	282 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	0 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	51 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	240 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	138 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21965 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	17 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	439 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	764 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	26784 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	79 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	135 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	1965 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	9101 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	20 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	325 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	2752 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6434 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	196 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	614 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	1003 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1046 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	160 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	211 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	286 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	578 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7782 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1959 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2690 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1265 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	6082 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1934 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1033 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	225 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	897 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	250 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5472 11-1-2019	
O	MTX	ArceleorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500					

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	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	39	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	88	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	693	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	77	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	575	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	71	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	567	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	392	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	116	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	164	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	1910	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	919	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	25	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	106	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	2167	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1396	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	1476	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	727	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	104	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	317	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	1737	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	822	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	590	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1100	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1613	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1284	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	844	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	219	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1480	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	309	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1750	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	134	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	488	11-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	373	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	398	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	315	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	338	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	455	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	626	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	425	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1377	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	362	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	53	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	192	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	651	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	133	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1006	11-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	704	11-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,0869	171	0	0	11-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,0378	171	0	0	11-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,0026	171	0	0	11-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,2528	168	0	0	11-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,1379	168	0	0	11-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,0397	168	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8729,1692	8729	0	0	11-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8726,0811	8726	0	0	11-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8723,3833	8723	0	0	11-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8556,4289	8556	0	0	11-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8553,1797	8553	0	0	11-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8549,7355	8550	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	45	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	22	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	669	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	7	7	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	11-1-2019
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,4858	134	0	0	11-1-2019
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,4587	134	0	0	11-1-2019
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,4566	134	0	0	11-1-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,8851	130	0	0	11-1-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,8427	130	0	0	11-1-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,8276	130	0	0	11-1-2019
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3460	83	0	0	11-1-2019
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3134	83	0	0	11-1-2019
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2818	83	0	0	11-1-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7423	81	0	0	11-1-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,6668	81	0	0	11-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,5759	81	0	0	11-1-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	11-1-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-1-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-1-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	36	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	11	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	2	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	600	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	2,7900	2,8500	2,7900	6	2,8500	3,0600	3	96	116	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	4	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	2	55	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	2,0900	2	2	22	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	134	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,6100	2	10	77	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	110	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	100	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300	0	1	51	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,7700	1	10	177	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	P	EUR	0,2300	0,2700	0,2300	3	0,2700	0,2400	0	84	3	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,3300	0,5100	0,3300	9	0,4100	0,4500	0	133	196	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,3800	0,5600	0,3800	4	0,5000	0,4100	0	15	89	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	C	EUR	0,2900	0,2900	0,1900	5	0,1900	0,2200	0	39	184	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	86	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,1000	0,1000	0,0800	4	0,0800	0,1000	0	13	28	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	41	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	2	22	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	61	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	160	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	8	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	11-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	11-1-2019
O	NN	NN Group 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	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0700	0	5	41	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,0900	0	1	111	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	101	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,2100	0	1	234	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	51	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	5	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,3200	0,3200	0,3100	-	2	0,3100	0,3100	0	10	25	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	2,2400	2,2400	2,2400	-	1	2,2400	2,4900	2	15	22	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,5200	0,5500	0,4700	-	5	0,5500	0,4700	0	11	254	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	1,8800	1,8800	1,8800	-	1	1,8800	2,1200	2	15	20	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,6600	0,6600	0,5700	-	2	0,5700	0,5900	1	4	6	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	1,8500	1,8500	1,7500	-	2	1,7500	1,7600	2	2	125	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,7200	0,7500	0,7200	-	2	0,7500	0,7300	1	11	183	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	10	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	0,9100	1	50	52	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	15725	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	205	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	1,3400	1,3400	1,3400	-	1	1,3400	1,3800	1	10	25	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,6500	0,6700	0,6500	-	4	0,6700	0,6900	1	53	184	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	8	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,4200	0,4200	0,3700	-	2	0,3700	0,3800	0	3	251	11-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	35	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	124	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	25	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	11-1-2019	
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	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	11-1-2019	
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	11-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	10,0500	10,0500	10,0500	-	1	10,0500	10,1100	10	1	12	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	17	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	85	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	21	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	313	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	54	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,3200	0,3200	0,3100	-	4	0,3200	0,3200	0	20	81	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	3	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	101	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	229	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1383	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	1,9500	1,9500	1,9500	-	1	1,9500	1,9600	2	1	2	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,9200	1,0000	0,9200	-	3	0,9900	0,9500	1	12	30	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	1,3300	1,3400	1,3300	-	4	1,3400	1,3700	1	4	1619	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2193	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	C	EUR	0,8500	0,9000	0,8500	-	4	0,9000	0,9000	1	23	23	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,5000	0,5800	0,5000	-	3	0,5000	0,5500	1	30	598	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	2,7700	2,7700	2,7700	-	1	2,7700	2,5400	3	10	469	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1077	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	4,4200	4,4200	4,4200	-	4	4,4200	4,1600	4	62	397	11-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	241	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	6,3000	6,3000	6,3000	-	1	6,3000	6,0300	6	10	115	11-1-2019
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	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	259	11-1-2019	
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	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	23	11-1-2019	
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	11-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	40	11-1-2019	
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	266 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5187 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	191 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1446 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8700		2	1	470 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5700		3	10	375 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,0700	1,0700	0,9200	8	0,9200	1,0200		1	36	699 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,8600		4	2	390 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	2	952 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	229 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	68 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	80 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	54 11-1-2019
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 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	7 11-1-2019
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 11-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	40 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	61 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5	11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	51 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	65 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	19 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9500		1	4	169 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	10 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	2,9700	3,2000	2,9700	3	3,1800	3,2000		3	22	93 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	93 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	122 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3600		3	1	150 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,2200	1,2200	1,0700	2	1,0700	1,1900		1	3	235 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	81 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	98 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	61 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	829 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	283 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	24 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	12 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	20 11-1-2019
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 11-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	20 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	135 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2400		8	25	25 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7900		1	5	12 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	53 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	12 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	68 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	10 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	34 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	3,7700	3,7700	3,7700	1	3,7700	3,7400		4	1	9 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,3800	1,3800	1,2900	3	1,3300	1,4200		1	8	11 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	83 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	30 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0 11-1-2019
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0372		36	0	0 11-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0269		36	0	0 11-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0195		36	0	0 11-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0078		35	0	0 11-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2841		34	0	0 11-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2642		34	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2696		5	0	0 11-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2681		5	0	0 11-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2670		5	0	0 11-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0624		5	0	0 11-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0589		5	0	0 11-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	5	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,5500	0,5500	0,5500	6	0,5500	0,5500		1	15	30	11-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1	11-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	11-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0	11-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0	11-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1036		18	0	11-1-2019	
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0984		18	0	0	11-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8247		18	0	0	11-1-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8090		18	0	0	11-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7968		18	0	0	11-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7864		18	0	0	11-1-2019
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,4717		297	0	0	11-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,3665		297	0	0	11-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,2746		292	0	0	11-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,0466		292	0	0	11-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,9355		292	0	0	11-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,8178		292	0	0	11-1-2019
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3063		19	0	0	11-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	0	11-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2724		19	0	0	11-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2140		19	0	0	11-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1626		19	0	0	11-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1132		19	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	2	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	4,0700	4,0700	4,0700	2	4,0700	3,3100		3	6	6	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	44	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	2,1200	2,1200	2,1200	2	2,1200	1,4100		1	6	85	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	48	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	79	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	35	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,5100	0,5100	0,3500	2	0,3500	0,3700		0	11	20	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,5600		1	1	26	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	108	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	186	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	45	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	18	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	11-1-2019	
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	213	11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	27	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	1	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	10	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	42	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	2	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	10	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	55	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	10	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0800	5	17	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	50	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200	1	2	2	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,7000	0,7000	0,6500	4	0,6500	0,6100	1	4	81	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,4700	0	1	7	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3300	0	6	72	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	2	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1700	0	10	22	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	40	43	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	2	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7900	6	1	1	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	1	11-1-2019
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	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	67	1	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	6 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	0,9300		1	40	113 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	66 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	6 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	65 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,1500		3	10	101 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	40 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	20 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	123 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	144 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	29	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	74	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	76 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	21 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	182	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	254 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	102	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	36 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	86	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	92 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	81	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	286 11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	55 11-1-2019
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	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	0 11-1-2019
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	11-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	0 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	30 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	32 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	185	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	11 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	74 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	115 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	36 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	24 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,7000	1,7500	1,7000	4	1,7500	1,6500		2	7	96 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	58 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,4500	1,4500	1,3000	2	1,3000	1,3100		1	2	163 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	13 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	71 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8100		4	10	57 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	53 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	185 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	100 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	35 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	54 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	57 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	26 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	11 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	133 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	6 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	55	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	5 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	14	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	14 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	77	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	2 11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 11-1-2019
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	11-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	0 11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 11-1-2019
O	OCI	OCI NV STND OPT	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	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	33	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	49	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6100	3	1	2	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	10	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	57	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800	3	1	13	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7800	2	2	2	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4600	1	2	14	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	2	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	1	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	11-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8079	1	0	0	11-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8077	1	0	0	11-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8075	1	0	0	11-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8068	1	0	0	11-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7863	1	0	0	11-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7858	1	0	0	11-1-2019
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,3998	191	0	0	11-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,5714	192	0	0	11-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,8121	190	0	0	11-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,5689	189	0	0	11-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,3541	187	0	0	11-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,0959	186	0	0	11-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	11-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	11-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	11-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	11-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	11-1-2019
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,7181	70	0	0	11-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,7807	70	0	0	11-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,8580	70	0	0	11-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,3241	67	0	0	11-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,6311	68	0	0	11-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,9252	68	0	0	11-1-2019
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9869	40	0	0	11-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9755	40	0	0	11-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9672	40	0	0	11-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3323	38	0	0	11-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3062	38	0	0	11-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2839	38	0	0	11-1-2019
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,4903	126	0	0	11-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,4540	126	0	0	11-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,4280	126	0	0	11-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,8182	122	0	0	11-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,7352	122	0	0	11-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,6643	122	0	0	11-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	6	11-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	11-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-1-2019
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,4720	166	0	0	11-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,4069	166	0	0	11-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,3437	166	0	0	11-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,1602	163	0	0	11-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,0075	163	0	0	11-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,8238	163	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	495	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	11-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	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	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	1	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	16	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800	0	2	54	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	194	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2223	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	512	11-1-2019
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	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	11-1-2019
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	11-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7087	4	0	0	11-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7077	4	0	0	11-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6869	4	0	0	11-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6836	4	0	0	11-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6811	4	0	0	11-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6790	4	0	0	11-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,3201	314	0	0	11-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,2089	314	0	0	11-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,1117	314	0	0	11-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,7704	309	0	0	11-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,6537	306	0	0	11-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,5311	306	0	0	11-1-2019
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2332	159	0	0	11-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2011	159	0	0	11-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1986	159	0	0	11-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,5135	156	0	0	11-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,4627	155	0	0	11-1-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,4443	155	0	0	11-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0958	55	0	0	11-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800	55	0	0	11-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0686	55	0	0	11-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0199	55	0	0	11-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9837	53	0	0	11-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9529	53	0	0	11-1-2019
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,4265	223	0	0	11-1-2019
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,3814	223	0	0	11-1-2019
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,3779	223	0	0	11-1-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,0578	220	0	0	11-1-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,9858	220	0	0	11-1-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,7604	217	0	0	11-1-2019
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1447,2000	1447	0	0	11-1-2019
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1448,1000	1448	0	0	11-1-2019
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1449,2900	1449	0	0	11-1-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1414,8700	1415	0	0	11-1-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1400,4000	1400	0	0	11-1-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1404,0400	1404	0	0	11-1-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	11-1-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-1-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-1-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-1-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-1-2019
F	PF6	Petrofac - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,2200	547	0	0	11-1-2019
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,5600	548	0	0	11-1-2019
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	548,0100	548	0	0	11-1-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	530,0800	530	0	0	11-1-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	521,6100	522	0	0	11-1-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	522,9700	523	0	0	11-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4977	30	0	20	11-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4889	30	0	0	11-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4826	30	0	0	11-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7359	30	0	0	11-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7156	30	0	0	11-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6983	30	0	0	11-1-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-1-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	11-1-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-1-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-1-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	3	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,5000	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	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	8	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	11-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	11

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	22	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2600	0	5	64	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	35	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,1200	0,1300	0,1200	9	0,1200	0,1000	0	295	523	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	63	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	57	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	69	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	10	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	450	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	39	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	290	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5500	3	1	191	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	541	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	81	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	25	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1000	0	7	397	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	86	209	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,4000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500	0	28	57	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	14	253	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,6000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	157	158	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	13	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	P	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2200	0	119	119	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	1	630	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,2700	0,3000	0,2300	8	0,3000	0,2700	0	143	579	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	C	EUR	0,5800	0,5800	0,4800	3	0,4800	0,4600	0	6	204	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	P	EUR	0,4800	0,4800	0,4600	3	0,4600	0,4700	0	78	307	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,3200	0,3600	0,2200	13	0,2400	0,2500	0	80	755	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7400	1	25	593	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,1800	0,2000	0,1400	7	0,1400	0,1200	0	175	652	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1200	1	1	289	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0600	0	6	820	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	1,5100	1,5100	1,4300	2	1,4300	1,5500	2	5	677	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	258	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	53	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100	0	10	760	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	378	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	12	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	19	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0200	0,0100	0	9	735	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	3,4400	3,5800	3,4200	3	3,4200	3,5200	4	3	340	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1143	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	332	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	208	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	116	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	10	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	1	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	19	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	402	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3900	0	3	252	11-1-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	1,0400	1,0400	0,9400	5	0,9400	0,9000		9	256	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,4100		1	617	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	1,9300	2,0500	1,9300	3	2,0500	2,0300		2	370	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,3500	0,3500	0,2900	4	0,2900	0,2800		27	490	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	637	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	218	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	4	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	231	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	375	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	314	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1831	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	56	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0500		1	5	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,8100	1,8900	1,7700	8	1,7700	1,7200		2	48	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	2	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	1,3100	1,3100	1,2300	3	1,2300	1,2000		1	17	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,8700	0,8700	0,8500	5	0,8500	0,8000		1	28	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	10	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300		0	1937	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	820	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	369	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	85	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9500		6	20	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	1,3800	1,4600	1,3800	5	1,4600	1,4600		1	46	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,2500	2,3000	2,2500	4	2,2500	2,2400		2	3003	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,2600	2,2800	2,2000	5	2,2800	2,3000		2	3028	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,3600	1,3600	1,3000	4	1,3400	1,3100		1	10	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,4000	3,4000	3,3300	2	3,3300	3,4800		3	14	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,7600	0,7600	0,7000	4	0,7000	0,7100		1	15	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,9500		5	2	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5100	0,5100		1	11	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	800	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	853	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2115	11-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	11-1-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	429 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7500		9	21	239 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	86 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	6,9500	6,9500	6,9500	2	6,9500	6,9300		7	37	57 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	43 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	20 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	446 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	57 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	131 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	161 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	35 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5500		3	1	404 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	412 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	236 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	225 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0000		1	2	250 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	126 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	201 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	135 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6000		1	2	608 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	316 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	286 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	311 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	211 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	65 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	187 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	32 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	164 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	142 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	156 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	377 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	23 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	300 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	20 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	763 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	128 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1832 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	55 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,7000	0,7000	0,6900	3	0,7000	0,7000		1	3	6909 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	279 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	1	8815 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	76 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1911 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	390 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5600		2	4	1513 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	2121 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1773 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	445 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	2,5800	2,5800	2,5800	2	2,5800	2,6800		3	2	19 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	2,8700		3	2	1715 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,0100	3,2000	3,0100	5	3,2000	3,1600		3	15	5107 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,0800	2,0800	2,0500	4	2,0500	1,9800		2	6	1380 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3000		4	5	122 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3300		1	2	203 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	5,5600	5,5600	5,5600	1	5,5600	5,6700		6	6	72 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,1300	1,1300	1,0500	5	1,0800	1,0800		1	8	7268 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	6,2800	6,2800	6,2800	1	6,2800	6,4200		6	6	4134 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2643 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	392 11-1-2019
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 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	6 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	151 11-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	20,4100	20,4100	20,4100	2	20,4100	20,4700		20	25	503 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	70 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	10 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	117 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	32 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	29 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0600		3	2	163 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	76 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	4,0900		4	5	215 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4900		1	5	153 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	64 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	119 11-1-2019
O	PHI	Philips NV Koninklijke	19-6-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	180 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2371 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	99 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1216 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	62 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	1,8900	1,9200	1,8900	4	1,9200	1,8800		2	200	727 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	82 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	2,1500	2,2400	2,1500	4	2,2400	2,2300		2	110	2086 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	301 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5900		3	10	1116 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	450 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4600		3	284	10 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5600		4	5	1156 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5200		5	5	373 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8000		2	10	412 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	366 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	596 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	11,9000	11,9500	11,9000	2	11,9500	12,0000		12	2	294 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	90 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	0 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	311 11-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	207 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	36 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	384 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	393 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	470 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	336 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	215 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	204 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	249 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	272 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2109 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	654 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	312 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	967 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	2142 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,3300	2,3300	2,3300	4	2,3300	2,3100		2	110	678 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	601 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	575 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	327 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	187 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	129 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28 11-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	174 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	466 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	7,8600	7,8600	7,8500	3	7,8500	7,6500		8	5	153 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	226 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0000		7	2	215 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	362 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4000		4	10	448 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	827 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	2,8100	2,8100	2,6900	2	2,6900	2,7300		3	2	970 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	2745 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4600		2	1	130 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	65 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	407 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	14,1500		14	1	122 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	455 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	140 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 11-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	34 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	5 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	2,2500	2,3500	2,2500	2	2,3500	2,3500		2	5	65 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	75 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	4,4700	4,5000	4,4700	3	4,5000	4,5000		5	14	56 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	130 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4000		7	10	111 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,0800	2,0800	1,9700	3	1,9700	1,9800		2	7	50 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	10 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,8800	0,8800	0,8200	2	0,8200	0,8400		1	26	33 11-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	23,9400	23,9400	23,9400	2	23,9400	23,9200		24	25	35 11-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8771		38	0	0 11-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8662		38	0	0 11-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8584		38	0	0 11-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PLT	Signify - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	24	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,5900	2	1	16	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	166	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	65	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	1	82	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	1,0700	1,1400	0,8400	3	0,8400	0,7400	1	33	33	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,1900	0,2700	0,1900	2	0,2700	0,2400	0	2	74	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,4500	0,5000	0,4500	3	0,5000	0,4300	0	52	103	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	33	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,4000	0,4300	0,4000	2	0,4300	0,2200	1	6	80	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	0	0	120	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,2000	0,2300	0,1200	7	0,1200	0,1100	0	109	110	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,9100	1,0500	0,8400	4	1,0500	1,1100	1	5	234	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500	0	3	94	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	1,1500	1,4700	1,1500	2	1,4700	1,5500	2	2	50	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	136	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	55	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	15	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	5	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	83	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	45	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	15	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	33	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	40	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	1	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	38	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	1	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	31	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	17	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,4300	0,5000	0,4300	13	0,5000	0,5200	1	202	253	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	14	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,6200	0,6200	0,6200	4	0,6200	0,6700	1	100	129	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	1,5000	1,6500	1,3400	5	1,3600	1,3600	1	14	48	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,8500	0,8500	0,8200	2	0,8200	0,8600	1	16	58	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	64	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,9900	1,0000	0,9200	4	1,0000	1,0700	1	13	22	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,0400	1,0500	0,8500	37	0,8700	0,8300	1	591	1030	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	159	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6400	1	10	81	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	109	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,6000	0,6000	0,4600	4	0,4600	0,4900	0	25	81	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	131	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,4500	0,4500	0,3500	2	0,3500	0,3600	0	60	82	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	11	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2600	0	2	32	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	14	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	16	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	11-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	16	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	11-1-2019
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	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	62	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	2	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	98	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	16	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	1	157	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	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	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	1,2100	1,2100	1,0900	3	1,0900	1,1000	1	5	64	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,6100	2	1	112	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	225	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	201	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	155	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	263	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,3400	0,3400	0,3400	4	0,3400	0,2700	0	49	1148	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	263	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	267	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	369	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	209	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	210	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	21	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	95	11-1-2019
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	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	45	11-1-2019
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	11-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	5	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	1	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	15	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	39	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7600	1	1	360	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	37	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000	1	1	133	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	2,9300	2,9300	2,7200	2	2,7200	2,6500	3	2	2	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	50	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700	2	1	163	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	2,3100	2,3100	2,3100	2	2,3100	2,3500	2	30	213	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	1,8000	1,8000	1,6500	3	1,6500	1,6000	2	3	82	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	68	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,3600	1,4500	1,3600	3	1,4500	1,2100	1	11	159	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	204	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100	1	2	63	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	113	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700	1	1	61	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	292	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,5900	0,5900	0,5900	4	0,5900	0,5000	1	120	252	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	219	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	117	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,9300	7	5	337	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	81	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	358	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	176	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	397	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	2	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	22	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	16	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	20	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	18	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	29	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2600	2	1	28	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3400	2	4	89	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8000	3	1	28	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	2,1000	2,1000	1,9400	2	1,9400	1,8900	2	3	72	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1012	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	11	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,0800	1,0800	1,0800	2	1,0800	0,9500	1	2	25	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	5,4000	5,4000	5,4000	2	5,4000	5,5300	6	20	207	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,7100	0,7100	0,6900	3	0,7000	0,6000	1	6	45	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	7,1200	7,1200	7,1200	1	7,1200	7,2000	7	1	76	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	56	11-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	35	11-1-2019
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9735	2	0	0	11-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9729	2	0	0	11-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9725	2	0	0	11-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1928		2	0	11-1-2019	
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1922		2	0	11-1-2019	
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1918		2	30000	11-1-2019	
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0599		2	0	11-1-2019	
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9985		2	0	11-1-2019	
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9974		2	0	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	12	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	25	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	9	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	20	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	78	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	45	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	185	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,1800	0,2100	0,1800	4	0,2000	0,2100		0	14	1308	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	365	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,1100	0,1200	0,0800	6	0,1200	0,1300		0	13	313	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	1623	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0500		0	208	2107	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,0800	0,1000	0,0800	6	0,0900	0,0600		0	208	818	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	448	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,1500	0,1600	0,1200	4	0,1200	0,1400		0	4	342	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2180	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	346	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	664	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	104	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	472	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	41	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	197	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	21	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	64	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	53	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	87	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	109	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	11-1-2019
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	11-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	127	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	2	110	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,3200	0,3200	0,3100	3	0,3100	0,3200		0	20	194	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	13	11-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	433	11-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	484	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2122	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	3	207	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300		0	19	368	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1300		0	51	132	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	556	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1900		0	51	150	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	218	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	214	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1238	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	608	11-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	172	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	46	11-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	508	11-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	171	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	13	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	5	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	54	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	568	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	37	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5500	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	50	2526	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	474	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	20	32	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1900	0,1900	0,1800	4	0,1800	0,1900	0	18	1391	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1766	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	20	72	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2500	0	4	4	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100	0	39	375	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2416	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3703	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	3	1495	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2405	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	493	11-1-2019
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	1454	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1949	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4145	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1590	11-1-2019
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	3837	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1498	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8451	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2051	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	364	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1008	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	191	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	803	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1293	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	549	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	821	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3400	0	4	6879	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	2083	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2400	0	2	3212	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	1	2051	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1700	0	10	2572	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	652	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3507	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	5	3828	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2311	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	789	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	10	1741	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2243	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10475	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	8257	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	15	1755	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1585	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9044	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	321	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5869	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	4647	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3412	11-1-2019
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	4394	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2887	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1857	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	482	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	3095	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1013	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	572	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1 1670	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	5 1329	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	20 1047	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 1149	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 1271	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 651	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 1412	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0 2014	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 3782	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		0	0 242	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 637	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0 890	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 81	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0 5740	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0 191	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0 157	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0 0	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	30 0	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 46	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0 904	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 2130	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 1	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 12	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	1 132	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	5 664	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,3900	0,4100	0,3800	6	0,4100	0,3900		0	10 8217	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,3600	0,3800	0,3600	4	0,3800	0,3700		0	53 2424	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	500 2127	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0 30	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2500		0	500 1030	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 200	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	5 7116	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200		1	10 2619	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1200	0,1200	0,1200	5	0,1200	0,1300		0	96 9472	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0 9264	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 7219	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5900		2	1 5262	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 5359	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0 4038	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 372	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0 1027	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 36	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0 1682	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 100	11-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0100		4	2 6419	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0 134	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 405	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	10 512	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 644	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500		0	4 10019	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5100		1	2 1986	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	1 4909	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 5297	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800		0	16 5631	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2700		1	1 5860	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 837	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0 5319	11-1-2019
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	0 514	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0 1798	11-1-2019
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	0 330	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0 317	11-1-2019
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	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0 227	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 0	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0 991	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 120	11-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0 5410	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1 14	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 520	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,8000	0,8000	0,7400	5	0,7400	0,7400		1	20 121	11-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	10 278	11-1-2019
O	PNL	PostNL N.V Stnd														

Instrument Type*	Instrument Trading Symbol	Instrument 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	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	614,8295	615	0	0	11-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	614,2561	614	0	0	11-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	613,5642	614	0	0	11-1-2019
F	PR6	Pearson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1017,2100	1017	0	0	11-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1017,8400	1018	0	0	11-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1018,6800	1019	0	0	11-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1009,2300	1009	0	0	11-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1006,2500	1006	0	0	11-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1008,8700	1009	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7438	16	0	0	11-1-2019
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	15,7393	16	0	0	11-1-2019
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	15,7360	16	0	0	11-1-2019
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	14,6422	15	0	0	11-1-2019
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	14,6323	15	0	0	11-1-2019
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	14,6238	15	0	0	11-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8246	18	0	0	11-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8406	18	0	0	11-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8604	18	0	0	11-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	11-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0114	18	0	0	11-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0896	18	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2038	18	0	0	11-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1986	18	0	0	11-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1948	18	0	0	11-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7289	18	0	0	11-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7168	18	0	0	11-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7065	18	0	0	11-1-2019
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,3700	591	0	0	11-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,7400	592	0	0	11-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	592,2300	592	0	0	11-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	593,7200	594	0	0	11-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,2100	595	0	0	11-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	596,7600	597	0	0	11-1-2019
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1997	5	0	0	11-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0582	5	0	0	11-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0572	5	0	0	11-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0527	5	0	0	11-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8923	5	0	0	11-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8894	5	0	0	11-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1691	14	0	0	11-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1650	14	0	0	11-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1621	14	0	0	11-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7346	14	0	0	11-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7253	14	0	0	11-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2875	13	0	0	11-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	200	0	11-1-2019
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3437	19	0	0	11-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3381	19	0	0	11-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3342	19	0	0	11-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3170	19	0	0	11-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3038	19	0	0	11-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7226	19	0	0	11-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	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
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9561		42	0	11-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2702		40	0	11-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2428		40	0	11-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2193		40	0	11-1-2019
F	QJ6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	717,1317		717	0	11-1-2019
F	QJ6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	716,8780		717	0	11-1-2019
F	QJ6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	699,1568		699	0	11-1-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	698,6123		699	0	11-1-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	698,3470		698	0	11-1-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	698,0658		698	0	11-1-2019
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,4189		482	0	11-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,2303		482	0	11-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,0472		482	0	11-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	459,2532		459	0	11-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	458,8248		459	0	11-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	458,3080		458	0	11-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	11-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	11-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	11-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	11-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	11-1-2019
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,4856		85	0	11-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,4522		85	0	11-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,4198		85	0	11-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6786		82	0	11-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6024		82	0	11-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5104		82	0	11-1-2019
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,3658		203	0	11-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,2863		203	0	11-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,2091		203	0	11-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,3687		198	0	11-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,1827		198	0	11-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	197,9593		198	0	11-1-2019
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2327,6089		2328	0	11-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2326,6987		2327	0	11-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2325,8151		2326	0	11-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2241,9624		2242	0	11-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2239,8643		2240	0	11-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2237,3399		2237	0	11-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	11-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	11-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	11-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	11-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	11-1-2019
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,6043		94	0	11-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,5677		94	0	11-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,5321		94	0	11-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,2776		88	0	11-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,1956		88	0	11-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,0963		88	0	11-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	11-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	11-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	11-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	11-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	11-1-2019
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,0818		173	0	11-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,0468		173	0	11-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,0441		173	0	11-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,8522		166	0	11-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,7983		166	0	11-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,7791		166	0	11-1-2019
F	QTR	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-1-2019
F	QTR	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	11-1-2019
F	QTR	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	11-1-2019
F	QTR	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	11-1-2019
F	QTR	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	11-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	11-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	11-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	11-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	11-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	11-1-2019
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2268		41	0	11-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2150		41	0	11-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2065		41	0	11-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4214		39	0	11-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3945		39	0	11-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3716		39	0	11-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000				

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	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6102,2400	6102	0	0	11-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6043,4600	6043	0	0	11-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6059,1700	6059	0	0	11-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	143	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	2667	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	747	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2121	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	2,6000	2,8000	2,3500	6	2,3500	2,4200	2	313	515	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	14	2858	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	415	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200	0	50	1220	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	1,6800	1,8000	1,3000	23	1,4300	1,4300	1	41	2752	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,0300	0,0300	0,0300	8	0,0300	0,0300	0	60	16462	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	1,1000	1,3000	0,8900	19	0,9700	0,9600	1	788	2218	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,0500	0,0700	0,0300	9	0,0700	0,0500	0	40	2512	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	102	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,8000	P	EUR	0,0700	0,1100	0,0600	4	0,1100	0,0900	0	9	308	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,8200	0,8500	0,4500	38	0,5000	0,5300	1	540	6799	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,1100	0,2000	0,0700	50	0,1400	0,1300	0	2839	7177	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	C	EUR	0,6400	0,6700	0,3600	3	0,3600	0,3900	0	103	122	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	P	EUR	0,1500	0,2400	0,1200	8	0,1900	0,1900	0	83	314	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	C	EUR	0,5100	0,5100	0,2400	7	0,2600	0,2700	0	122	213	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	P	EUR	0,1600	0,3500	0,1400	10	0,3000	0,2600	0	48	285	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,3300	0,4500	0,1900	26	0,2200	0,2200	0	370	17519	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,2400	0,4000	0,1700	15	0,3200	0,3100	0	187	5422	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	C	EUR	0,2800	0,3800	0,2000	3	0,2000	0,1800	0	22	469	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	P	EUR	0,1900	0,3700	0,1900	8	0,3700	0,3700	0	9	481	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	C	EUR	0,2400	0,2600	0,1900	7	0,1900	0,1100	0	25	332	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,1300	0,1800	0,0600	30	0,0800	0,0700	0	528	9499	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	0,4200	0,7800	0,4000	10	0,7800	0,6600	1	110	2855	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,2000	C	EUR	0,1100	0,1100	0,0600	5	0,0600	0,0400	0	9	147	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,2000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300	1	3	5	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0200	0	50	2064	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,1900	1,2300	1,1900	3	1,2300	1,1100	1	250	942	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	12	1729	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,2900	1,6700	1,2500	11	1,6000	1,6000	2	381	1356	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	1,8900	2,1100	1,8900	3	2,1000	2,1000	2	58	646	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	8	2976	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	2,4000	2,4000	2,3900	2	2,3900	2,6000	3	20	242	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	2125	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,6000	4	9	498	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,6000	6	2	83	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	9	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	50	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	553	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	325	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0700	0	8	2007	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,6500	2,8300	2,4000	5	2,4000	2,4900	2	152	3771	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,1100	0,1500	0,1000	9	0,1300	0,1300	0	110	2821	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	668	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,1500	0,1900	0,1400	10	0,1900	0,1800	0	26	1648	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	2173	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,2200	0,3100	0,2100	9	0,2700	0,2700	0	38	3524	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,3400	1,3400	1,1800	4	1,2000	1,1800	1	132	1316	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,4000	0,4400	0,3000	14	0,4100	0,4100	0	52	4379	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,9600	1,1000	0,8000	23	0,8400	0,8300	1	395	3242	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,5600	0,7000	0,4500	38	0,6500	0,6000	1	548	2555	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,7000	0,7600	0,4900	30	0,5400	0,5400	1	427	2482	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	0,6600	0,9000	0,6600	15	0,8600	0,8700	1	131	1924	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,4200	0,4900	0,3000	29	0,3300	0,3300	0	498	3403	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	0,9700	1,1300	0,9700	5	1,1300	1,2000	1	59	1792	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,2500	0,2900	0,1700	19	0,1800	0,1900	0	889	3219	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1739	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	6,2800	6,4200	6,2500	6	6,4200	6,4200		6	85	274 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	5	3872 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1803 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0900		0	75	3409 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	11 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1400		0	15	2051 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1350 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,2100	0,2700	0,2000	17	0,2500	0,2500		0	66	19316 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	92 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300		0	122	1823 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,8700	1,9300	1,5800	8	1,6200	1,6400		2	166	2451 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,4500	0,5100	0,3500	21	0,4900	0,4400		0	166	17068 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,5400	1,5400	1,2000	7	1,2000	1,2600		1	16	512 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,4900	0,6500	0,4800	16	0,6200	0,6000		1	1028	1726 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,1300	1,1700	0,8800	20	0,9200	0,9200		1	251	7237 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,7200	0,9000	0,6400	23	0,8000	0,8000		1	395	21859 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,8500	0,8500	0,6500	11	0,6500	0,6500		1	190	968 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	1,0000	1,1100	0,8700	9	1,0400	1,0600		1	105	346 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,5100	0,6000	0,4100	48	0,4300	0,4300		0	651	8140 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,2500	1,4700	1,1400	15	1,3500	1,3700		1	70	9369 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,2300	0,2500	0,1600	21	0,1700	0,1700		0	211	20541 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,8400	2,2200	1,8400	4	2,1300	2,1300		2	19	11030 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0600		0	8	3565 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	6038 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	14	12020 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	3,6500	4,1100	3,6500	4	4,0500	3,9900		4	27	2074 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	2554 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	2689 11-1-2019
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 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	360 11-1-2019
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 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	406 11-1-2019
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 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	179 11-1-2019
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 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	330 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	109 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1696 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	101 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	2	631 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	397 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4452 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	415 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	2075 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	656 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	2465 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	78 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,4800	0,5200	0,4800	3	0,5000	0,4900		0	3	6914 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,8100	2,8100	2,5500	7	2,6200	2,6600		3	7	1120 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,6200	0,7200	0,6200	6	0,7200	0,7200		1	4004	10952 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	2,1500	2,1600	1,9000	4	1,9200	1,8800		2	15	992 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,9300	1,0200	0,9100	6	1,0200	1,0500		1	211	4167 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,4000	1,4800	1,2000	9	1,2000	1,2600		1	60	4316 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,3300	1,4800	1,3300	7	1,4700	1,5000		2	4110	11912 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,9500	0,9600	0,7600	17	0,7900	0,7900		1	92	7524 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0700		2	10	5898 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,5500	0,5800	0,4700	27	0,4700	0,4700		0	939	11410 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	6257 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2800	0,3300	0,2500	8	0,2500	0,2600		0	92	1603 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2485 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1800	0,1800	0,1600	0	0,1600	0,1400		3	24739	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,3200	4,3200	4,3200	2	4,3200	4,4900		4	1	4717 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2725 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	739 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	50	4922 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	1051 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16887 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,4000		14	5	639 11-1-2019
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 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	227 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	140 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	340 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	30 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	479 11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,7500	0,7800	0,6500	8	0,6600	0,6800	1	56	715	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,3300	3	1	721	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,5000	0,5200	0,4200	3	0,4200	0,4400	0	4	854	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	301	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3200	0,3300	0,3200	3	0,3200	0,2700	0	1511	4484	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	313	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	606	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	241	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	126	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	251	11-1-2019
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	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	11-1-2019
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	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	1	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1632	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	597	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	3	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	613	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	19	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2754	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	60	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	587	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	215	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1130	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	380	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2285	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	254	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2989	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,7000	6,7000	6,2900	7	6,4500	6,4400	6	125	1401	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,4900	3	0,5000	0,5000	1	3	18108	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	49	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,6300	0,6600	0,6100	4	0,6600	0,6700	1	4	6882	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,7000	4,8200	4,4000	19	4,5800	4,5300	5	282	909	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,8500	0,8900	0,8500	4	0,8900	0,8900	1	13	24202	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6500	4	2036	1	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,0900	1,1800	1,0700	5	1,1800	1,1700	1	13	10817	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,1500	3,1500	2,8000	2	2,8000	2,8500	3	2	1099	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,4000	1,5200	1,4000	2	1,5200	1,5300	2	7	16583	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700	2	3	15702	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,8200	1,9800	1,8000	9	1,9800	1,9700	2	29	12134	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,7100	1,8200	1,5700	22	1,6300	1,6100	2	75	12972	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,4000	2,5800	2,4000	5	2,5800	2,5100	3	45	10393	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,3000	1,3400	1,2000	4	1,2000	1,1800	1	8	103	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	2,9000	3,1400	2,9000	3	3,1400	3,1400	3	12	135	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,9000	0,9500	0,8200	14	0,8400	0,8400	1	51	21532	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,5600	3,7400	3,5600	2	3,7400	3,8500	4	2	6660	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,6200	0,6800	0,5700	10	0,6000	0,5900	1	63	183	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	4,3000	4,5000	4,3000	2	4,5000	4,6200	5	6	6	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,4500	0,4700	0,4200	5	0,4200	0,4000	0	69	19627	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,1500	5,6000	5,1500	5	5,6000	5,4700	5	24	6396	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1800	0	3	5066	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2700	7	20	1014	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12845	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	2911	11-1-2019
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	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	2409	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1766	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	24,8000	25,3000	24,8000	8	25,3000	25,1500	25	11	4441	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	80	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	13	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	286	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8700	6	1	18	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	331	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	591	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	67	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	700	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1247	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,3500	2,3700	2,3500	2	2,3700	2,3300	2	2	83	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7300	3	1	702	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	836	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	616	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	435	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	646	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	11,2800	11,2800	11,2800	3	11,2800	11,4100		11	250	651
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	2255	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	23
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2292	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	433
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,7400	0,7400	0,7300	2	0,7300	0,7800		1	24	2094
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	581
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,1900	1,1900	1,1900	2	1,1900	1,2700		1	2	3313
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,5200		6	2	140
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,4900	1,5000	1,4900	2	1,5000	1,5900		2	2	706
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,9500	4,9500	4,9500	10	4,9500	4,6100		5	14	654
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	1,9700		2	3	7876
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2000
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,3000	2,3500	2,3000	2	2,3500	2,4100		2	15	1859
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2824
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,9000		3	3	1091
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,6500	2,6500	2,4000	6	2,4400	2,4600		2	8	11379
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	3779
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,0000	2,0000	1,9700	2	1,9700	1,9800		2	20	15800
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	4,0100	4,0900	4,0100	3	4,0800	4,1000		4	8	11364
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	5	5760
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	6343
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8600	0,8600	0,7700	3	0,7700	0,7900		1	7	20723
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	6903
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800		0	2	758
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	501
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3151
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7000		12	1	2398
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5195
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	1949
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2429
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	1660
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	19
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,6700	0,7200	0,6500	10	0,7000	0,6900		1	10	1203
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	957
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	42
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,3500	1,4300	1,3500	6	1,4200	1,4100		1	6	7352
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	6,8100	6,8100	6,8100	1	6,8100	6,4200		6	50	227
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1200		2	1	3849
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	13
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	971
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,9900	4,9900	4,9900	1	4,9900	4,6500		5	50	333
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,9500	3,0200	2,9500	3	3,0200	3,0300		3	3	1934
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	2097
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,5300	3,5300	3,5200	2	3,5200	3,5600		4	30	3332
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	933
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,9500	4,1500	3,9500	2	4,1500	4,1500		4	6	1176
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,6600	2,6600	2,6500	3	2,6500	2,7000		3	11	7619
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2527
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2200		2	2	6821
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	3946
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5400		2	1	4731
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	3729
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	1	9435
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	1670
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1577
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,3500		10	5	385
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000		0	1	3999
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	121
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7417
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	159
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	689
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	525
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	11,6000	11,6000	11,4000	2	11,4000	11,4100		11	2	54
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1458
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	11
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1718
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	6,5500	6,5500	6,3000	3	6,3000	6,4500		6	32	316
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,8300	2,9500	2,8300	3	2,9500	2,9600		3	4	3096
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	107
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4600		3	10	244
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7000		5	1	842
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	3,9900	4,0200	3,9900	2	4,0200	4,0000		4	3	428
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,2600	4,2600	4,0500	2	4,0500	3,9600		4	8	1250
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	105
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,5600	3,5700	3,2900	5	3,2900	3,3400		3	9	4503
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1306
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,0200	3,0200	2,8000	3	2,8000	2,8200		3	4	10745
O	RD	Royal Dutch Shell 'A' Shares														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,8600	1,8600	1,6900	10	1,7100	1,7200	2	51	5484	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	2307	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,3200	1,3600	1,2400	8	1,2500	1,2400	1	107	4272	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	1124	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9700	0,9700	0,8700	19	0,8700	0,8800	1	29	1004	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	11,5000	11,5500	11,5000	2	11,5500	11,5500	12	6	258	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,5800	0,5900	0,5500	4	0,5500	0,5400	1	4	574	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,2800	14	1	198	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1815	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	595	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5891	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000	29	0	663	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,3000	11,3000	11,3000	2	11,3000	11,4100	11	30	1	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600	2	1	67	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,8500	6,8500	6,2900	11	6,4600	6,4700	6	346	388	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,5100	3,6500	3,5100	2	3,6500	3,6700	4	2	315	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,9700	5,0000	4,9700	2	5,0000	4,7500	5	6	11	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,6800	4,6800	4,6800	4	4,6800	4,7900	5	10	63	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4400	3	10	47	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	6,1000	6,1000	6,0900	2	6,0900	6,1100	6	6	41	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,7000	2,7000	2,5500	4	2,5500	2,4700	2	14	234	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,3500	7,6000	7,3500	4	7,5500	7,5500	8	7	293	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,9500	1,9500	1,9500	4	1,9500	1,8200	2	4	62	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	128	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,4600	1,4600	1,4500	2	1,4500	1,3300	1	14	169	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,7500	10,7500	10,6500	2	10,6500	10,7700	11	2	59	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	347	11-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	19,6500	19,6500	19,6500	1	19,6500	19,9700	20	10	534	11-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4030	26	0	0	11-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0354	26	0	0	11-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0301	26	0	0	11-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6771	26	0	0	11-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3297	25	0	0	11-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9851	25	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	RD9</															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	28	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	64	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	192	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	712	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3900	0	3	206	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	165	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	85	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	169	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	56	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	238	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,3100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	11	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	59	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	134	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	123	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	67	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,5600	0,5700	0,5600	2	0,5700	0,6100	1	24	272	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	201	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200	0	4	351	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	19	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	101	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	120	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	6	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	25	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	30	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	115	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	131	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	214	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	36	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1529	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	3	172	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	5	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	10	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	3	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	18	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	183	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	201	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	127	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	131	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	11	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	390	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	139	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	139	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	76	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	55	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	164	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	90	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	101	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	3	11-1-2019
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	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	82	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	21	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	11	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	102	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	23	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	87	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	233	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	22	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1069	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1041	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	4	55	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	79	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	22	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	166	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	11-1-2019
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	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	6	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	121	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	24	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	91	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	75	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	405	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	304	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	803	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1014	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	8	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	298	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	311	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1323	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	842	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	307	11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	273 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,5200	0,5200	0,5100	2	0,5100	0,5400		1	7	169 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	14 11-1-2019
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 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	87 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 11-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	301 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	4 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6000		2	30	30 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	51 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	60 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	5 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 11-1-2019
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 11-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	57 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	20 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	286 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	76 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	376 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	17 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	209 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	421 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	186 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	125 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	75 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0300		1	5	404 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	146 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	175 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	70 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	77 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	209 11-1-2019
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 11-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	125 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	117 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	217 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	213 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	987 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	208 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,0900		3	8	731 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	299 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	192 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900		0	8	303 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	197 11-1-2019
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 11-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	59 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	4 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	18 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	63 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	75 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	94 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	248 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	210 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	154 11-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	11-1-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	315	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	300	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	797	11-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	314	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	49	11-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	225	11-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	64	11-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	94	11-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	34	11-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	43	11-1-2019
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	7	11-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	105	11-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5137		83	0	0	11-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4900		82	0	0	11-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4730		82	0	0	11-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,4004		80	0	0	11-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,3456		80	0	0	11-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,2988		80	0	0	11-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8782		23	0	0	11-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8717		23	0	0	11-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8670		23	0	0	11-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8467		23	0	0	11-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8311		23	0	0	11-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8178		23	0	0	11-1-2019
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,7300		1639	0	0	11-1-2019
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1639,7500		1640	0	0	11-1-2019
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,0900		1641	0	0	11-1-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1616,2100		1616	0	0	11-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1607,2400		1607	0	0	11-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,4200		1611	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	1	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	34	11-1-2019	
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	2	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	83	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	11-1-2019	
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	41	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	134	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	113	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	50	11-1-2019	
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	147	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700		0	2	164	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	2,4500	2,4500	2,2600	3	2,2600	3,3600		2	11	100	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1300		0	16	108	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	1,5200	1,5200	1,3900	8	1,4700	1,4900		1	31	183	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	0,3100	0,3100	0,2700	9	0,2900	0,2500		0	31	321	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,9500	0,9500	0,6900	3	0,6900	0,7700		1	14	312	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	0,5800	0,6000	0,5600	7	0,5900	0,5400		1	33	148	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,3200	0,3800	0,2500	12	0,2900	0,3200		0	49	448	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	1,2200	1,2500	1,2200	2	1,2500	1,0800		1	5	183	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,1200	0,1200	0,0800	5	0,0800	0,0900		0	46	111	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8700		2	6	87	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	58	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	75	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	133	11-1-2019	
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,7800		4	3	125	11-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	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	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	11-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	10 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	23 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	64 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	5,5000	5,5000	5,4500	2	5,4500	5,5500		6	3	9 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	2	156 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4100		0	7	21 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7900		4	5	96 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	1	103 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	3,0600	3,0600	2,8800	2	2,8800	3,0000		3	6	200 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7800		1	1	254 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	495 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	135 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,6700	1,6800	1,6000	4	1,6100	1,6700		2	7	174 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4500		1	5	138 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700		1	1	136 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400		2	25	1060 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7700		1	1	102 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5500		3	5	49 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,5200	0,5200	0,4700	3	0,4700	0,4900		0	8	167 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	9 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	67 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	33 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	100 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	24 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	46 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	8 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	87 11-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	13 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	24 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	92	11-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	26 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	180 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	173 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	3	298 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	11 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4800		0	5	48 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	2 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	52 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	90 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	59 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	3 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	91 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9700		3	1	378 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	262 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	23 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	12 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	22 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7700		2	5	43 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	1,5000	1,5000	1,4100	7	1,4100	1,4800		1	23	212 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	2,3600	2,3600	2,3200	3	2,3200	2,2500		2	12	247 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	389 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	253 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4200		0	3	654 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	278 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	204 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	326 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	285 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	145 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	531 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	403 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	262 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	229 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	86 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	70 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	30 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600		38	0	19 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300		48	0	50 11-1-2019
O	RND	RANDSTAD NV	21-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1300		1	5	921 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	5,7500	5,7500	5,7500	2	5,7500	5,8200		6	4	96 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2200		4	15	119 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	2,1900	2,1900	2,1900	2	2,1900	2,1800		2	3	642 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	3,2100	3,2100	3,1500	2	3,1500	3,2400		3	6	323 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8000		3	5	958 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	1,8100	1,8100	1,7500	5	1,7500	1,8200		2	40	395 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	4,3200	4,3200	4,2600	3	4,3200	4,2500		4	24	334 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,9400	0,9400	0,9400	4	0,9400	0,9700		1	9	323 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	5,8800	5,8800	5,8800	1	5,8800	5,9100		6	1	812 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	202	0 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	195 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	318 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	208 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	725 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	666 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	514 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	147 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1015 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	97 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	810 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	235 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	109 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	98 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	61 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	39 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1213 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	211 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	45 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 11-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100		40	0	97 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	100 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	362 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600		1	5	54 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	2 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	14 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	279 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400		2	1	126 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9900		6	20	25 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	19 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	4,4600	4,4600	4,4600	1	4,4600	4,5000		5	1	10 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	47 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	3,3700	3,3700	3,2000	4	3,2100	3,2500		3	11	39 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	104 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500		2	10	198 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,8300		5	1	72 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5100		2	6	107 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	6,2500	6,2500	6,2500	2	6,2500	6,1600		6	5	96 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0000		1	1	64 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6600		8	5	155 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	13 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	28 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	63 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	75 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	33 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	52 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	10 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	0 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	48 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	170 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	322 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	308 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	96 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	178 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2400		6	1	71 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	24 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	14 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	33 11-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9600		4	10	219 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	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	3	641	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	427	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	680	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	344	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900	30	0	39	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	11-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900	40	0	65	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	146	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	445	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	85	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	108	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	4,3800	4,3800	4,3800	1	4,3800	4,4300	4	1	159	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7800	6	1	741	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	210	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	266	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	786	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	103	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	84	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	202	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	139	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	272	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	11-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	163	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	30	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	10	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	10	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	50	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	17	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	38	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	14	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	12	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	15	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	17	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	32	11-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	20	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	40	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	126	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	223	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	365	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	83	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	199	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	108	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	293	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	70	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	238	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	120	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	10	210	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	372	11-1-2019
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	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,0200	12	30	267	11-1-2019
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	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	82	11-1-2019
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	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	26	11-1-2019
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	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	60	11-1-2019
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	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	30	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	0	11-1-2019
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	11-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300	48	0	50	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	22	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	77	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	420	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	641	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	149	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	1080	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	30	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	280	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	240	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	36	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	708	11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	10,3000	10,3500	10,3000	4	1					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	39 11-1-2019
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 11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	17 11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	242 11-1-2019
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 11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	31 11-1-2019
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 11-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100		40	0	97 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	81 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	63 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	51 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	707 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	285 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	510 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	775 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	262 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	489 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	402 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	654 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	359 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	32 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 11-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	69 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	13 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	39 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	8 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	52 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	33 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	63 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	408 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	38 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	86 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	153 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	79 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	105 11-1-2019
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 11-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300		42	0	65 11-1-2019
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	346,1500		346	0	0 11-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	346,3600		346	0	0 11-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	346,6500		347	0	0 11-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,4600		344	0	0 11-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	343,8500		344	0	0 11-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	344,7400		345	0	0 11-1-2019
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7489		15	0	0 11-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7446		15	0	0 11-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7416		15	0	0 11-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1986		14	0	0 11-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1889		14	0	0 11-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1807		14	0	0 11-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7082		24	0	0 11-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7014		24	0	0 11-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6965		24	0	0 11-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8755		23	0	0 11-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	0 11-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8467		23	0	0 11-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	874,4700		874	0	0 11-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	874,0200		874	0	0 11-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	874,7300		875	0	0 11-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	869,8300		870	0	0 11-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	872,0100		872	0	0 11-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	869,4700		869	0	0 11-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 11-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 11-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 11-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 11-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 11-1-2019
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3868,0400		3868	0	0 11-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3870,4500		3870	0	0 11-1-2019
F	RV6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1227	20	0	0	11-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1185	20	0	0	11-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4010	19	0	0	11-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3878	19	0	0	11-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3765	19	0	0	11-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	11-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	11-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	11-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,0070	256	0	0	11-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	255,9069	256	0	0	11-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,8106	249	0	0	11-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,3855	248	0	0	11-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,1525	248	0	0	11-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,8727	248	0	0	11-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	11-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	11-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	11-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	11-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	11-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3339	14	0	0	11-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3298	14	0	0	11-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3268	14	0	0	11-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1243	14	0	0	11-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1146	14	0	0	11-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1064	14	0	0	11-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	10	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	2	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	36	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	470	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	155	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	343	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	100	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9700	1	1	1	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	6	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,9500	0,9500	0,8500	3	0,8500	0,8700	1	3	285	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	222	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0700	0	13	38	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,6500	0,6500	0,4000	6	0,4300	0,4500	0	65	358	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,1100	0	6	287	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	33	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900	0	2	305	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	302	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	10	299	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3100	0	10	114	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,6000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3700	0	3	3	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,1100	0,1100	0,0600	4	0,0600	0,0500	0	13	436	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	5	101	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	68	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	38	11-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	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	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	50	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	23	0	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	199	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	31	0	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,4000	2	5	122	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	476	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	85	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	20	174	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,5100	2	17	409	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	3	510	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	216	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,2300	0,2700	0,2300	2	0,2700	0,2900	0	2	237	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	1,0000	1,0000	0,7500	5	0,7500	0,7900	1	12	390	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4600	0	10	471	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,6500	0,6500	0,5000	3	0,5000	0,5300	1	13	176	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,7000	1	3	154	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,4300	0,4300	0,3100	14	0,3100	0,3200	0	19	164	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	383	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,1600	0,1600	0,1200	2	0,1200	0,1100	0	44	154	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	3	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	11	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	38	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	402	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	784	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	328	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	3	0	108	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600	2	1	2462	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	525	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	22	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	114	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	739	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,2500	0,2900	0,2500	4	0,2900	0,2900	0	53	1306	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	23	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	573	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	1,1500	1,1500	0,9500	6	0,9500	0,9300	1	202	1432	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6000	1	16	2318	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	40	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,5100	0,5500	0,4600	10	0,4700	0,4600	0	450	1315	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	985	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,2800	0,2800	0,1900	85	0,1900	0,2000	0	2949	2655	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1374	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1835	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	511	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	102	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	110	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	128	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	363	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	73	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	4,7000	4,7000	4,5000	3	4,5000	4,3800	4	26	1594	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1013	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	207	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200	0	15	649	11-1-2019
O	SBM	SBM Offshore NV	21-6-2													

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 Date
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,5200	0,5200	0,4500	3	0,5000	0,4500	0	15	2699	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1353	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1281	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	215	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1653	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	296	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	100	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	200	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	303	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	641	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	7	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	275	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	49	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	39	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	729	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	127	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	918	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	213	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1280	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	173	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0400	1	2	256	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	53	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7000	1	6	159	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	112	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	478	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	50	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	44	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	56	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	2	11-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	8	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	21	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	1	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	259	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	390	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	3	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	67	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	938	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	562	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	3,0000	3,0000	2,9600	4	3,0000	2,8800	3	9	1519	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	1	439	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1211	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1000	1	10	745	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6600	2	1	1230	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5500	2	3	557	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	601	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300	2	1	1282	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,0000	1,0500	0,9500	8	0,9500	0,9000	1	33	2663	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8000	3	1	643	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4600	0	27	675	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	170	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	50	634	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	587	11-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
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	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	64	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	106	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	3	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	54	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,9000	4,9000	4,7500	2	4,7500	4,5900	5	21	322	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	536	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,0800	3	20	513	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,1000	1	6	1035	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	445	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	169	11-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	569	11-1-2019
O	SBM	SBM Offshore NV	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	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	5 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800		2	2	15 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	83 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 11-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 11-1-2019
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1575		32	0	0 11-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1483		32	0	0 11-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1417		32	0	0 11-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4134		31	0	0 11-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3920		31	0	0 11-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3737		31	0	0 11-1-2019
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1441,7000	1442		0	0 11-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1442,6000	1443		0	0 11-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1443,7800	1444		0	0 11-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,8500	1431		0	0 11-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1434,4300	1434		0	0 11-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1427,1400	1427		0	0 11-1-2019
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,5225		98	0	0 11-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4950		94	0	0 11-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4756		94	0	0 11-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3920		94	0	0 11-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3275		94	0	0 11-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2724		94	0	0 11-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 11-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 11-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 11-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 11-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	20 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	3 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	4 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	39 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	60 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	2,9600		3	5	19 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	6 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	10 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	15 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	9 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	53 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 11-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	4	34 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	50 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	274 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	50 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 11-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 11-1-2019
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1141		11	0	0 11-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1110		11	0	0 11-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5587		11	0	0 11-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5493		11	0	0 11-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5421		11	0	0 11-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5360		11	0	0 11-1-2019
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1448,7000	1449		0	0 11-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1449,6100	1450		0	0 11-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1450,7900	1451		0	0 11-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1440,3300	1440		0	0 11-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1443,9400	1444		0	0 11-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1416,6400	1417		0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	381 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2105 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1572 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	141 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	725 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1867 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4605 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	921 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1307 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3300 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2578 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	538 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1901 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3393 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1602 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1063 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3047 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	234 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1726 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	211 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1160 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	746 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	560 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	513 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	172 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1030 11-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1019 11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	384 11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1750 11-1-2019
O	SR															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	11-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	11-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	11-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	11-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6173	35	0	0	11-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1535	34	0	0	11-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1465	34	0	0	11-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1163	34	0	0	11-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1277	33	0	0	11-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1084	33	0	0	11-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,1122	74	0	0	11-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,0972	74	0	0	11-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,0961	74	0	0	11-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9570	72	0	0	11-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9335	72	0	0	11-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9250	72	0	0	11-1-2019
F	SV6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	616,9900	617	0	0	11-1-2019
F	SV6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	617,3700	617	0	0	11-1-2019
F	SV6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,3600	606	0	0	11-1-2019
F	SV6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,9000	608	0	0	11-1-2019
F	SV6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,2900	600	0	0	11-1-2019
F	SV6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,8500	602	0	0	11-1-2019
F	SV6	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
F	SV6	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
F	SV6	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	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	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0806		69	0	0 11-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0290		13	0	0 11-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0253		13	0	0 11-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0226		13	0	0 11-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0110		13	0	0 11-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0022		13	0	0 11-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9946		13	0	0 11-1-2019
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6694		8	0	0 11-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6672		8	0	0 11-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6656		8	0	0 11-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4589		7	0	0 11-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4538		7	0	0 11-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2494		7	0	0 11-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 11-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-1-2019
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2547,3600		2547	0	0 11-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2548,9400		2549	0	0 11-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2551,0300		2551	0	0 11-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2503,6600		2504	0	0 11-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2456,1100		2456	0	0 11-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2409,3800		2409	0	0 11-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 11-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 11-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 11-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 11-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 11-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	249,9650		250	0	0 11-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,4691		248	0	0 11-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,7447		249	0	0 11-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	247,7411		248	0	0 11-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,8942		247	0	0 11-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	245,9933		246	0	0 11-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1838		16	0	0 11-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0291		16	0	0 11-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0258		16	0	0 11-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0116		16	0	0 11-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0007		16	0	0 11-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9913		16	0	0 11-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 11-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 11-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 11-1-2019
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5006		1	0	0 11-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5004		1	0	0 11-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5003		1	0	0 11-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4999		0	0	0 11-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4995		0	0	0 11-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4992		0	0	0 11-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 11-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	0 11-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5955		43	0	0 11-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5869		43	0	0 11-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5863		43	0	0 11-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4136		41	0	0 11-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4001		41	0	0 11-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2455		40	0	0 11-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7339		15	0	0 11-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7296		15	0	0 11-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7266		15	0	0 11-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0641		14	0	0 11-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0545		14	0	0 11-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0463		14	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,645				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	127	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	3	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	3	9	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	2,7000	2,7000	2,1500	2	2,1500	2,1400		2	3	25	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	3	76	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	8	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	91	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	12	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7100		1	79	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,3300	0,4000	0,3300	8	0,3800	0,3100		0	28	198	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	61	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1100		0	11	55	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1200		2	5	53	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	26	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	28	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	30	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	53	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	6	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	14	11-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019	
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	20	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	40	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	32	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	87	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	2	38	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0100		2	1	6	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	3	10	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	110	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	1,1000	1,1000	1,0000	3	1,0000	0,9800		1	4	13	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6600		3	5	7	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	19	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	70	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	2	11-1-2019
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	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	2	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	3	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	7,5500	7,5500	7,4000	2	7,4000	7,3500		7	5	22	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	144	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	6	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8	11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	4,7700		5	1	8	11-1-2019
O	TKG	TKH Group NV Stnd Option	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	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	142 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,2600		3	2	120 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	180 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,9500		4	1	361 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	1	128 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	126 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	83 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	162 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	298 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	297 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	392 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	204 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	210 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	161 11-1-2019
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 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	40 11-1-2019
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 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	19 11-1-2019
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 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	76 11-1-2019
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 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	0 11-1-2019
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 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500		38	0	0 11-1-2019
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 11-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500		48	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	20 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	40 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	18 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	149 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	7 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	9 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	59 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700		3	10	143 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	88 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8700		4	2	124 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	92 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	219 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	121 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7500		6	1	128 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	1,6000	1,6000	1,5000	3	1,5000	1,4000		1	14	103 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	91 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	152 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	195 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	139 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	126 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	98 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	159 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	103 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	153 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	74 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	54 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	6 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	52 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	10 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	17 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	14 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	2 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	15 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5400		4	1	22 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	16 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,6000		5	1	11 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600		3	1	4 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	23 11-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P</											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	9 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0300		2	1	10 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	0,9000	0,9000	0,6000	3	0,6000	0,5200		1	6	6 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	26 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	105 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400		0	2	22 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	10 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	21 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 11-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	170 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	9	9 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	2 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	3 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	12 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	7 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	10 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	20	11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	18 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	42 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	7,6500		8	2	4 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	26 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	13 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	11 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	6 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	13 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	11 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	4,1500	4,1500	4,1500	5	4,1500	3,8400		4	40	52 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	2 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	2,5000	2,5000	2,3000	2	2,3000	1,8100		2	3	4 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	48 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,4400		8	1	3 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7100		5	1	1 11-1-2019
O	TKW	Takeaway.com - Stock Option	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	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	2,7000	2,7000	2,5000	2	2,5000	2,2200		2	6	10 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	3 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 11-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 11-1-2019
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	166,0932			166	0	0 11-1-2019
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	166,2422			166	0	0 11-1-2019
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	166,4265			166	0	0 11-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	162,6673			163	0	0 11-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	163,4083			163	0	0 11-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	160,0668			160	0	0 11-1-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500			8	0	0 11-1-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200			9	0	0 11-1-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	0 11-1-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	0 11-1-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	0 11-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7513			22	0	0 11-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7451			22	0	0 11-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7406			22	0	0 11-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7213			22	0	0 11-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4437			21	0	0 11-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4311			21	0	0 11-1-2019
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3043			10	0	0 11-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3014			10	0	0 11-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2992			10	0	0 11-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0602			10	0	0 11-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0533			10	0	0 11-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9375			10	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	4 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	106 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	10 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800		2	5	43 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	41 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	86 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800		2	3	97 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	238	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	60 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	225	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	1,3000	1,3500	1,2500	5	1,3000	1,2800		1	9	173 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	608	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	5	763 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	203	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	148 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	3	176 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	261 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	4	208 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	5	16 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	7	405 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	155 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	5	5 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	10	34 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3800		0	81	2965 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	414 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	2	4 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	P	EUR	0,1500	0,1600	0,1500	6	0,1600	0,1400		0	33	83 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	506 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	10	173 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	C	EUR	0,2200	0,2300	0,2000	4	0,2300	0,2000		0	52	87 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	P	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2300		0	13	19 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,2000	0,2000	0,1700	14	0,1800	0,1600		0	34	715 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	46 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,5000	C	EUR	0,1800	0,1800	0,1300	5	0,1300	0,1300		0	100	132 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,1000		0	125	814 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,7000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	12	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	33	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	112	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	178	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	158	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	10	132	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	343	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	161	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8000	1	2	182	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	36	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	654	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	397	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	818	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	5	57	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,5000	0,5400	0,4800	6	0,5400	0,5000	1	42	452	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	100	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,4700	0,4700	0,4000	15	0,4300	0,4200	0	216	510	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,3700	0,3800	0,3400	5	0,3600	0,3500	0	6	292	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	54	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,2700	0,2800	0,2500	5	0,2500	0,2500	0	58	484	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	32	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	13	342	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	21	11-1-2019
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	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	401	11-1-2019
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	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	535	11-1-2019
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	315	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000	3	1	173	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	361	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	2,4500	2,4500	2,3500	2	2,3500	2,3300	2	9	872	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	547	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1678	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	479	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800	1	1	1359	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1130	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	7	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	80	92	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	1,0800	1,1500	1,0800	4	1,1500	1,1200	1	25	956	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1367	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	28	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	26	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	12	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,8500	0,8500	0,8000	4	0,8000	0,8300	1	6	2523	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2819	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	7	10	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	20	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700	1	43	54	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6000	1	45	4282	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3180	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	80	263	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,4400	0,4400	0,4300	9	0,4400	0,4200	0	148	4350	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3694	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,3700	0	7	14	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	20	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	25	663	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	297	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	3482	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	395	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	100	2695	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	570	11-1-2019
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	11-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	148	11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	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	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,5000	2,5000	2,4900	2	2,4900	2,4700		2	6	2619 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	495 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	398 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3100		0	130	589 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	7	1488 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	827 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	333 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500		1	26	1257 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,2000	1,2500	1,1500	4	1,1500	1,1400		1	56	1856 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1239 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	5	393 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	444 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,7400		1	70	1963 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	935 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	165 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	264 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4800		0	23	2753 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	10	1598 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	5	2090 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	3,9500	3,9500	3,9500	2	3,9500	3,9400		4	10	1567 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	620 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	117 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1355 11-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	777 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	29 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	84 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8400		4	1	1 11-1-2019
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 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	12 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	20 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	25 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	19 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	31 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	93 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	51 11-1-2019
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	9 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	361 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	98 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	136 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	82 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	124 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	80 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	45 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	711 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	191 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	223 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	60 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	204 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	28 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	61 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4300		3	1	2846 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	401 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1619 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3900		0	2	463 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1386 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1307 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	55 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	5 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1444 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1221 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	5	32 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0900		1	7	1255 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	913 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2676 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	694 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	156 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	50 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	810 11-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	254 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1223 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	482 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	384 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	159 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	872 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	186 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	670 11-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	463 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		0	0	77 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9100		3	12	11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	10	14 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	8 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	5 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100		2	1	5 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	60 11-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	5 11-1-2019
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,3000		202	0	0 11-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,4200		202	0	0 11-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,5900		203	0	0 11-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,1000		203	0	0 11-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,0900		202	0	0 11-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,6200		203	0	0 11-1-2019
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,6881		113	0	0 11-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,6654		113	0	0 11-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,6636		113	0	0 11-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,3037		108	0	0 11-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,2684		108	0	0 11-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,2559		108	0	0 11-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 11-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 11-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 11-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 11-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 11-1-2019
F	TW6	Tesco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,6400		216	0	0 11-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,7700		216	0	0 11-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,9500		216	0	0 11-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,7800		214	0	0 11-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,3200		214	0	0 11-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,1200		213	0	0 11-1-2019
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2977		5	0	0 11-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2961		5	0	0 11-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2950		5	0	0 11-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2903		5	0	0 11-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1348		5	0	0 11-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0449		5	0	0 11-1-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 11-1-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 11-1-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 11-1-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 11-1-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 11-1-2019
F	TV6	Tryg - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	162,9845		163	0	0 11-1-2019
F	TV6	Tryg - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	161,2773		161	0	0 11-1-2019
F	TV6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	161,2275		161	0	0 11-1-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	159,4025		159	0	0 11-1-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	157,6428		158	0	0 11-1-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	155,8803		156	0	0 11-1-2019
F	TZ6	Trelleborg B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,3346		146	0	0 11-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,3050		146	0	0 11-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,3028		146	0	0 11-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,2258		141	0	0 11-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,1797		141	0	0 11-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,1631		141	0	0 11-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,7890		144	0	0 11-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,7477		144	0	0 11-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,7181		144	0	0 11-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,8945		139	0	0 11-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,9931		134	0	0 11-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,9153		134	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2700	46	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100	44	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600	34	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	12	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	35	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	24	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600	26	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300	36	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3100	56	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200	66	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300	76	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3400	106	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3700	156	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,4000	206	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3800	49	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900	31	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	11-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000												

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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	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	30 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	0,5700	0,6800	0,5700	-	0,5900	0,5700		1	7	57 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	4,1000	4,4200	4,1000	3	4,2100	4,6200		5	11	220 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	1,1800	1,1800	0,9000	12	1,0000	0,8600		1	41	126 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	3,1300		3	2	78 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	1,8000	1,8000	1,3500	4	1,3700	1,3500		1	8	82 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8800		2	122	111 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	2,5000	2,5500	2,2700	3	2,5500	2,1000		2	3	34 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,8100	1,0000	0,7900	26	1,0000	1,0100		1	92	174 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	28 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	2	33 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	18 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	60 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,4500		6	1	76 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	26 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	8,5000	8,7500	8,2500	7	8,4000	8,3000		8	7	13 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	16 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	25 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	2130 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	127 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	14 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	37 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	36,3400	36,7500	36,3400	4	36,4800	36,2700		36	4	48 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800		46	0	23 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	3 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	20 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	14 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	5	63 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	3 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	8 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	39 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	9 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	27 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	15 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	18 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	23 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	3,3400	3,3400	3,2600	13	3,2800	3,1700		3	820	2154 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	40 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8600		4	2	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	4,2200	4,3500	4,2200	2	4,3500	4,4700		4	2	31 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	17 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	3,3200	3,3400	3,3200	2	3,3400	3,4900		3	4	28 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	12 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6500		1	1	21 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	20 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	1,6500	1,8700	1,6500	2	1,8700	1,9500		2	4	119 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	27 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4100		1	2	8 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	6 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	7 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2900		46	0	2 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9500		44	0	7 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	41	11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	3 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	71	11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	11	11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	42 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	3 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	1	108 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	1,7500	1,7500	1,7500	10	1,7500	1,6800		2	31	31 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	2,0600	2,0600	2,0500	2	2,0500	1,9700		2	27	57 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,3200		2	1	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	2,8000	2,8500	2,8000	2	2,8500	2,7200		3	6	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	8 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	4 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	8,0100	8,0100	8,0100	1	8,0100	8,2000		8	1	71 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	4,4000	4,6300	4,3000	13	4,5700	4,4400		4	35	271 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	12 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	5,4500	5,4500	5,2000	3	5,3000	5,2100		5	3	13 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	5,5200	5,5200	5,5200	1	5,5200	5,7700		6	1	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,0400		6	2	2 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	4,7800		5	10	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8700		4	5	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	2,8700	3,0000	2,8700	4	2,9500	3,0900		3	4	325 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	9,6000	9,6000	9,5500	2	9,5500	9,3700		9	3	313 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	350	576 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	564 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,1800		0	0	507 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	26,7500	26,7500	26,7500	1	26,7500	26,4500		26	1	500 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	327 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	36,4500	36,4500	36,4500	1	36,4500	36,3400		36	1	517 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	389 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	147 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	370 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3200		56	0	94 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200		66	0	85 11-1-2019
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 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300		76	0	93 11-1-2019
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 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3400		106	0	17 11-1-2019
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 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3700		156	0	30 11-1-2019
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 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,4000		206	0	2 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8800		54	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9500		44	0	2 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	5 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	10 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	24,9000	24,9000	24,9000	1	24,9000	24,9800		25	10	35 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	58 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	16,0000	16,2000	16,0000	2	16,2000	16,4600		16	11	11 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	50 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	9,9000	9,3000	9,9000	6	9,3000	9,5200		10	11	109 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	9,9000	9,9000	9,8000	4	9,8000	9,8200		10	11	228 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	4,6000	4,6100	4,6000	2	4,6100	4,7100		5	2	131 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	15,7000	15,7000	15,7000	1	15,7000	15,6600		16	1	342 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	1,8500	1,9100	1,8500	4	1,8600	1,9900		2	4	130 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	23,7300	24,0000	23,2000	4	23,2000	23,2400		23	6	404 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	320 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	32,2100	32,2100	32,2100	1	32,2100	32,0700		32	1	492 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100		54	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1100		1	5	7 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	43,8500	43,8500	43,8500	1	43,8500	44,0000		44	1	12 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	413 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	2 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	83 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	25,1500	25,1500	25,1500	1	25,1500	25,0600		25	5	22 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0000		6	1	882 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	16,5500	16,5500	16,5500	2	16,5500	16,8000		17	11	76 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	58 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,0900		10	1	158 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,4400		14	1	536 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	110 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	21,1000	21,1000	21,1000	1	21,1000	20,8400		21	1	292 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	242 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	28,8300	28,8300	28,6500	2	28,6500	28,5500		29	3	236 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	278 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	37,1600	37,7500	37,1600	5	37,4800	37,2800		37	5	237 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,5600	0,6000	0,5600	2	0,6000	0,5800		1	3	548 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	47,0000	47,0000	47,0000	1	47,0000	46,7100		47	1	127 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	41 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200		56	0	145 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	202 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	67,5500	67,5500	67,5500	1	67,5500	66,2800		66	10	167 11-1-2019
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 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2200		86	0	52 11-1-2019
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 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2600		116	0	12 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000		54	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	13 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,9200		3	1	37 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	1 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7400		5	1	43 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	25,1000	25,1000	25,0500	2	25,0500	25,3900		25	4	21 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	82 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	17,0900	17,0900	17,0900	1	17,0900	17,4000		17	1	80 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	11,2000	11,2000	11,2000	2	11,2000	11,7000		11	2	149 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	10,8000	11,1000	10,4000	4	11,1000	11,1200		11	27	69 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	16,2000		16	1	80 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6400		7	2	101 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	146 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	3,5600	3,5600	3,5600	1	3,5600	3,7700		4	1	42 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	29,8400		30	2	38 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0000		1	17	59 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	48,5000	48,5000	47,5000	2	47,5000	47,3200		47	6	19 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000		67	0	14 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4100		86	0	10 11-1-2019
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5913		11	0	0 11-1-2019
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 11-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5861		11	0	0 11-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2569		10	0	0 11-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2498		10	0	0 11-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2439		10	0	0 11-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 11-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,8501		297	0	0 11-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,7340		297	0	0 11-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,6213		297	0	0 11-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,6185		289	0	0 11-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,3489		288	0	0 11-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,0241		288	0	0 11-1-2019
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 11-1-2019
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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0663		24	0	11-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7959		23	0	11-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7803		23	0	11-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7671		23	0	11-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	38 11-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 11-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	10 11-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	456 11-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9000		3	10	34 11-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	3758 11-1-2019
O	UN	UNILEVER	18-1-2019	44,5000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,4100		2	2	2 11-1-2019
O	UN	UNILEVER	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 11-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	314 11-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7 11-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	276 11-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	1,0100	1,1100	1,0100	2	1,1100	1,0300		1	6	142 11-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,1800	0,1800	0,1500	4	0,1700	0,1500		0	12	1050 11-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	C	EUR	0,4500	0,7400	0,4500	11	0,5500	0,6500		1	65	244 11-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	P	EUR	0,3200	0,3200	0,2800	2	0,2800	0,2700		0	5	43 11-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,3500	0,4500	0,2900	16	0,3400	0,3600		0	56	1474 11-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,5800	0,6300	0,4100	12	0,5500	0,4900		0	20	809 11-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	C	EUR	0,1000	0,2300	0,1000	12	0,1400	0,1700		0	22	80 11-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	P	EUR	0,8500	0,8700	0,7200	4	0,8700	0,8100		1	13	23 11-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	0,0700	0,0900	0,0600	9	0,0700	0,0800		0	230	650 11-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,4200	1,4300	1,1000	10	1,3800	1,2100		1	15	861 11-1-2019
O	UN	UNILEVER	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	97 11-1-2019
O	UN	UNILEVER	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 11-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	566 11-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	2,3300	2,3600	2,2800	3	2,3600	2,1500		2	53	489 11-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	61 11-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	P	EUR	2,7500	2,8000	2,7500	2	2,8000	2,6500		3	4	5 11-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1734 11-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	3,1700	3,1800	3,1700	2	3,1800	3,1300		3	6	648 11-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 11-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 11-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	634 11-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	5,1000	5,3000	5,1000	2	5,3000	5,1300		5	3	83 11-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	961 11-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	6 11-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 11-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	25 11-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	148 11-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	12 11-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	619 11-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	21 11-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,4200	0,4200	0,3500	6	0,3600	0,3400		0	19	1650 11-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2800		2	5	10 11-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,5600	0,5700	0,5200	8	0,5600	0,5300		1	32	674 11-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,6400	1,6400	1,6000	2	1,6000	1,5300		2	16	345 11-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,9500	0,9500	0,8800	13	0,9200	0,8300		1	94	1201 11-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,7800	1,0100	0,7800	22	1,0100	0,9400		1	31	665 11-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,3700	1,3900	1,3600	3	1,3600	1,3000		1	106	3453 11-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,4400	0,5800	0,4400	19	0,5100	0,5200		1	51	947 11-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,9800	2,0700	1,9000	6	2,0700	1,9400		2	35	9194 11-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,2000	0,3000	0,1900	14	0,2500	0,2700		0	424	3609 11-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	2,9200	2,9500	2,9200	2	2,9500	2,7200		3	52	354 11-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1400		0	42	713 11-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	3,6400	3,6400	3,5200	2	3,5200	3,6300		4	6	172 11-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	224 11-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	60 11-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	383 11-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	157 11-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	158 11-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 11-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 11-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	16 11-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 11-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 11-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0 11-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 11-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	48 11-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	378 11-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	78 11-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	70	4288 11-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	172 11-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1824 11-1-2019
O	UN	UNILEVER	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	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,5600	1,7000	1,5400	5	1,7000	1,6100	2	8	331	11-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,6000	0,7800	0,6000	25	0,6700	0,7100	1	598	6875	11-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,2500	2,2500	2,1500	2	2,1500	2,2000	2	2	8202	11-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,4200	0,4200	0,3800	3	0,3800	0,4200	0	15	314	11-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	3,1700	3,1700	3,0300	4	3,0300	2,9300	3	7	8	11-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,2000	0,2500	0,1900	13	0,2300	0,2400	0	422	4058	11-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,7400	3,7700	3,7400	2	3,7700	3,7500	4	11	954	11-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	4	2814	11-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6000	6	2	262	11-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	30	11-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1505	11-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	117	11-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	11-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	105	11-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	11-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	54	11-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	11-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	347	11-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	11-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	78	11-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	479	11-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	465	11-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	7,1000	7,2000	7,1000	2	7,2000	7,0700	7	11	873	11-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	6820	11-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	30	11-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	187	11-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6200	4	1	473	11-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,4200	1,4200	1,3600	5	1,3600	1,3400	1	34	1055	11-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2884	11-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4465	11-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	2	596	11-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,3600	2,3600	2,0200	12	2,1600	2,1000	2	54	1359	11-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,2400	1,3600	1,2300	9	1,2300	1,3100	1	12	4406	11-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	4654	11-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,6300	0,7000	0,6300	4	0,7000	0,7000	1	7	5183	11-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	4,7000	4,7000	4,6000	2	4,6000	4,5900	5	3	1443	11-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	869	11-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	882	11-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1378	11-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	370	11-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2338	11-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	94	11-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	15	11-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	11-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	281	11-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	11-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	15	11-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,1600	7	1	401	11-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9000	1	2	160	11-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4300	5	10	10	11-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400	1	1	64	11-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	106	11-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	1,9000	2,0500	1,9000	2	2,0500	1,9600	2	8	249	11-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1182	11-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	706	11-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	1,6200	1,6600	1,6200	2	1,6600	1,7100	2	12	282	11-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	171	11-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	1,0500	1,0900	1,0500	6	1,0500	1,0500	1	10	228	11-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	420	11-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,5700	0,6200	0,5700	2	0,6200	0,6200	1	5	121	11-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	38	11-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	164	11-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	241	11-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	11-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	11-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	56	11-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	8	11-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	1041	11-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	6	11-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	538	11-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	44	11-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	791	11-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	2	11-1-2019
O	UN	UNILEVER	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	8 11-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	63 11-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,5500	3,5500	3,4900	2	3,4900	3,5100		4	2	5728 11-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,9900	3,0000	2,9900	2	3,0000	2,9800		3	2	9331 11-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	2,7000	2,9100	2,7000	3	2,9100	2,9400		3	10	52 11-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,6500	3,6500	3,3700	12	3,5200	3,4600		3	187	250 11-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,9500	2,0500	1,9500	6	1,9800	2,0200		2	110	182 11-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	17 11-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,3100	1,3300	1,2800	8	1,3000	1,3400		1	45	7706 11-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	6,0000	6,0100	6,0000	2	6,0100	5,9600		6	5	3005 11-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4300		0	2	1321 11-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		0	0	506 11-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1583 11-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	599 11-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 11-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	751 11-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0 11-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6 11-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	112 11-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	28 11-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	35 11-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	110 11-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	52 11-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0100		4	3	49 11-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	1	172 11-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,2500	7,2500	7,0500	2	7,0500	7,1400		7	4	101 11-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	5	38 11-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 11-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	56 11-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	1 11-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	1 11-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	383 11-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	9 11-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	152 11-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	4 11-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	321 11-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	23 11-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	437 11-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	182 11-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	669 11-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,4000	7,4000	7,3500	2	7,3500	7,4800		7	14	1223 11-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	593 11-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	473 11-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,5300		4	1	603 11-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1900		4	1	782 11-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	4,9200	4,9300	4,9100	3	4,9100	5,0100		5	6	897 11-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	982 11-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,0800	8,0800	8,0800	1	8,0800	8,2100		8	3	1271 11-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,0000	1,0600	1,0000	3	1,0600	1,0600		1	15	357 11-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	24 11-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	799 11-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	422 11-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 11-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	41 11-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	7 11-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	116 11-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	2 11-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	219 11-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	30 11-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	470 11-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	403 11-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3100		2	1	529 11-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	984 11-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	1080 11-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	908 11-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7400		7	5	3434 11-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	2,7200	2,7700	2,7000	7	2,7700	2,7200		3	22	1358 11-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	1786 11-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	1,4400	1,5200	1,4400	2	1,5200	1,5400		2	20	75 11-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 11-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,8200	0,9000	0,8200	3	0,8700	0,8800		1	17	962 11-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	543 11-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	294 11-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	306 11-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	3 11-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	648 11-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	18 11-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	173	11-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	512	11-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	229	11-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,1000	1,1500	1,1000	4	1,1500	1,1400	1	19	1188	11-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000	20,0200	20	30	295	11-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1570	11-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300	39	0	240	11-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	16,6500	16,6500	16,6500	1	16,6500	16,9000	17	1	28	11-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3500	2	3	70	11-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	8,1000	8,1000	7,8000	3	7,8000	8,0200	8	3	55	11-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4300	6	1	114	11-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,2000	5,2500	5,1500	9	5,2500	5,2000	5	24	44	11-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,6000	9,6000	9,5500	2	9,5500	9,4000	9	3	1655	11-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4000	3	1	110	11-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9900	13	1	68	11-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4600	1	3	209	11-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	200	11-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	1	55	11-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	50	11-1-2019
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8714	47	0	16	11-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5380	47	0	0	11-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5284	47	0	0	11-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1673	46	0	0	11-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8159	46	0	0	11-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4693	45	0	0	11-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	11-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	11-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	11-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	11-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-1-2019
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	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	11-1-2019
F	U06	UBS Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9328	13	0	0	11-1-2019
F	U06	UBS Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9278	13	0	0	11-1-2019
F	U06	UBS Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9228	13	0	0	11-1-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2014	12	0	0	11-1-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	11-1-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1763	12	0	0	11-1-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-1-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-1-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,3348	144	0	0	11-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,3057	144	0	0	11-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,3034	144	0	0	11-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,2265	139	0	0	11-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,1811	139	0	0	11-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,1650	139	0	0	11-1-2019
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3093	10	0	0	11-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3063	10	0	0	11-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3042	10	0	0	11-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3454	9	0	0	11-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3390	9	0	0	11-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3336	9	0	0	11-1-2019
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	0	11-1-2019
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	0	11-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	U18	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-1-2019
F	U18	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-1-2019
F	U18	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-1-2019
F	U18	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-1-2019
F	U18	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983	1	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,9895	100	0	0	11-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,9693	100	0	0	11-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,9677	100	0	0	11-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,4161	94	0	0	11-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,3854	94	0	0	11-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,3744	94	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2363	48	0	0	11-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2225	48	0	0	11-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2125	48	0	0	11-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300	47	0	0	11-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2977	47	0	0	11-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2701	47	0	0	11-1-2019
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350	4	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063	5	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4967	43	0	0	11-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4842	43	0	0	11-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4752	43	0	0	11-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5872	43	0	0	11-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5581	43	0	0	11-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5333	43	0	0	11-1-2019
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	11-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	11-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-1-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-1-2019
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	11-1-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	11-1-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	11-1-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	11-1-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	11-1-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-1-2019
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,8600	153	0	0	11-1-2019
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,9600	153	0	0	11-1-2019
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	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	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0184		21	0	11-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0124		21	0	11-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0080		21	0	11-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0896		20	0	11-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0760		20	0	11-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0643		20	0	11-1-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-1-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-1-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-1-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-1-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	174	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	5	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	34	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	252	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	88	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	109	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,5400		4	1	124	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	460	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	600	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	134	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	197	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1100		0	26	163	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	721	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	0,3000	0,3900	0,3000	9	0,3000	0,3000		0	70	117	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600		0	10	87	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	60	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	22	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	11	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	40	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	10	88	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	35	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	179	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	73	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	32	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	114	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	58	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	3	133	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0200		4	1	126	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	181	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	43	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300		1	3	66	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	229	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	1	86	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8700		2	1	48	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	110	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	1,4500	1,4500	1,4100	2	1,4100	1,3300		1	6	302	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	77	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	C	EUR	0,9900	0,9900	0,8500	4	0,9500	0,9200		1	21	32	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100		1	4	24	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	16	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	1	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	30	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	87	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	38,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	1	374	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	4	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400	1	34	1	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,2000	4	10	467	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,7300	0,7400	0,7000	6	0,7000	0,7200	1	63	1408	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	11	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	2,7400	3	4	284	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	175	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	14	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	1	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	1,7600	1,7600	1,6600	2	1,6600	1,6000	2	3	1214	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300	2	4	282	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1700	1	21	21	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	2	327	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	12	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	40	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	66	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	57	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	10	11-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	2	11-1-2019
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	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	10	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	46	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	65	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	40	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	145	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7700	9	1	76	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	239	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	57	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	40	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	62	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,1100	1,1100	1,1000	2	1,1000	1,1400	1	2	564	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	4,7500	4,7500	4,7500	2	4,7500	4,6100	5	10	194	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	262	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	422	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	239	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2300	2	1	612	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5100	4	10	74	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	3	27	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	134	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	75	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	76	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	73	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	17,6500	17,6500	17,6500	2	17,6500	17,4700	17	10	15	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	5	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	22	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,8900	9	1	1	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	31	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	41	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	3	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	6	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	31	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2400	2	4	21	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	56	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	10	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7100	3	5	69	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,1100	4	8	8	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3000	2	10	104	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	12	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9300	2	1	12	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	10	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9300	1	3	54	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	10	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	11-1-2019
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000	USD	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	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	11-1-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	11-1-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11-1-2019
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6879		28	0	11-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6799		28	0	11-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6742		28	0	11-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6497		28	0	11-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2317		26	0	11-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2165		26	0	11-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-1-2019
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,7373		121	0	11-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,7129		121	0	11-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,7110		121	0	11-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,8981		115	0	11-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,8607		115	0	11-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,8473		115	0	11-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	11-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	11-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11-1-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11-1-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,1691		142	0	11-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,1283		142	0	11-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,0990		142	0	11-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,7746		138	0	11-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,6808		138	0	11-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,6005		138	0	11-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	11-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	11-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	11-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	11-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	12	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	25	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	1	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	20	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	10	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	20	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	32	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	45	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	25	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	31	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	40	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	25	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	10	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	77	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	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	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	54 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	1 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	3 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	29	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800		43	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0900		58	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200		68	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9800		78	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	2 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	1 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	3 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	7 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	24	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	3 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	7 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	8 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	6 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	5	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	2 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	3 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	21 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	2 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	38	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200		35	0	2 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400		44	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700		53	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9300		63	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	20	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6300		83	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4900		112	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4800		162	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	2 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	2 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	1 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400		33	0	0 11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	60	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	100	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	2	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	2	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	25	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500		46	6	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400		55	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9500		2	20	7	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5200		65	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6500		84	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	40	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1400		113	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9700		163	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300		43	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9500		44	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2800		52	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900		61	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1400		70	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8800		89	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9700		118	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5900		168	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800		44	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400		36	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	11-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	11-1-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6100		63	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800		72	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0600		90	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6900		119	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8000		168	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700		35	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7300		43	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900		59	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0500		77	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9000		174	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100		35	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900		37	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5100		45	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3700		52	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000		61	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	11-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000		78	0	11-1-2019
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-1-2019
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	11-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3089		14	0	11-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3048		14	0	11-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0519		14	0	11-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0394		14	0	11-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7799		14	0	11-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7718		14	0	11-1-2019
F	WB6	Wienerberger AG - Stock Future	18-1-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,3324	209	0	0	11-1-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,2254	195	0	0	11-1-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,1620	195	0	0	11-1-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,1395	195	0	0	11-1-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	11-1-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	11-1-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	11-1-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	11-1-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	18	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	35	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	19	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	129	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	1	68	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	297	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	41	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	210	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	34	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	66	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	106	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	355	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	1	26	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	14	126	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,1400	0,1700	0,1400	4	0,1600	0,1400	0	78	123	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	4	17	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	37	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	15	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900	1	6	46	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800	2	6	18	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	25	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0200	2	2	4	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,1000	0	2	4	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	1	25	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	1	5	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	10	11	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3400	1	1	20	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	2	115	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	67	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	40	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	1	41	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	134	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900	0	1	119	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4600	0	3	81	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6700	1	5	54	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	39	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	32	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	12	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	11	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	68	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,3500	0,4000	0,3500	2	0,4000	0,4000	0	6	30	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,2000	0,3500	0,2000	2	0,3500	0,3300	0	11	127	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	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.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	180	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	9	21	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2600	2	30	73	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	586	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	31	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	26	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	110	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	90	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	401	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	316	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	529	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,7000	0,8000	0,7000	2	0,8000	0,8100	1	2	727	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7000	1	4	771	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,6000	0,7100	0,6000	7	0,7100	0,7100	1	24	28	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5800	1	2	158	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9700	1	2	81	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,3400	0,4200	0,3400	5	0,4200	0,4100	0	10	1459	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	756	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2000	0	3	415	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	15,0000	0,0000	0,0000	-	10,0000	2,0800	2	0	505	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000	0	50	2121	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9800	3	1	2505	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	865	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	3,9400	4	1	428	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1733	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9200	5	2	850	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	6,8900	7	3	314	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	8,0700	8,0700	8,0700	1	8,0700	7,8900	8	4	104	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	147	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	27	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	372	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	57	11-1-2019
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	11-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	16	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	15	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	22	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	37	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2000	0	85	483	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	166	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,3800	0,3800	0,3600	9	0,3600	0,3800	0	168	680	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	5	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,4700	0,5000	0,4700	4	0,4800	0,5200	1	8	180	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	1,5500	1,6000	1,5500	3	1,6000	1,6900	2	3	183	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	2	429	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3900	1	13	84	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,9000	0,9000	0,8500	3	0,8500	0,8700	1	6	157	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,9500	1,0500	0,9500	5	1,0500	1,1400	1	15	206	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	10	388	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	6	154	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	355	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,6000	0,7000	0,6000	5	0,7000	0,7200	1	120	748	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	1	392	11-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,4400	0,4600	0,4400	3	0,4600	0,4500	0	62	485	11-1-

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.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	24 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	8 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	4	4 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	3 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	28 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	40	41 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,8700		2	2	26 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	2	46 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	307 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	32 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	33 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300		1	1	7 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,9000	0,9000	0,8500	6	0,8500	0,9200		1	82	150 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	1	116 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,3600	0,4800	0,3600	6	0,4800	0,4600		0	10	38 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	3,5500	3,5500	3,5000	2	3,5000	3,4700		3	34	70 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	63 11-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2600		5	4	15 11-1-2019
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2457		5	0	0 11-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2441		5	0	0 11-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2431		5	0	0 11-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0215		5	0	0 11-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0181		5	0	0 11-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0151		5	0	0 11-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 11-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 11-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 11-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 11-1-2019
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0479		28	0	0 11-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4399		27	0	0 11-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4343		27	0	0 11-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9102		27	0	0 11-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3921		26	0	0 11-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7370		26	0	0 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	18 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	7 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	62 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,0600	0,0800	0,0600	6	0,0800	0,0600		0	300	419 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	20 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	248 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000		1	2	554 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	20	292 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	143 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	2	111 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	518 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3900		0	14	729 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	20	158 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	93 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,0800		0	3	194 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	184 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0300	0,0400	0,0300	4	0,0300	0,0300		0	23	184 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	151 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	1,9000	1,9000	1,9000	4	1,9000	1,9600		2	20	162 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	104 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	94 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	1 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	13 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	8 11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	31 11-1-2019
O	WHV	WERELDHAVE N.V.</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	114	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	152	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	172	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	5	23	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	9	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	56	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800	1	10	107	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	1	96	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	87	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,3700	0,3700	0,3400	2	0,3400	0,3300	0	2	73	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500	2	2	125	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	121	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	23	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	102	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	8	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	50	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5900	4	5	60	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	21	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	31	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	1	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	53	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	93	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	185	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	5	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	90	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	58	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	564	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	21	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	75	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600	1	12	873	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	5	5	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	31	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	49	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100	1	1	209	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	496	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6800	1	1	2	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	214	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	445	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	5	1117	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,8200	3	10	774	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	556	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	400	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	6,6200	6,6200	6,6200	1	6,6200	6,5800	7	3	364	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	433	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	8,5200	8,6000	8,5000	5	8,6000	8,5700	9	53	316	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	356	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	261	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	224	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	70	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	2	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	340	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	74	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	122	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8100	1	51	144	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	10	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	64	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	496</	

Instrument Type*	Instrument Trading 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	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2300	0	12	425	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3700	5	1	439	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	573	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	449	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	283	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	448	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	13,3300	13,3400	13,3300	2	13,3400	13,1400	13	5	348	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	262	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	23,1000	23,1000	23,1000	3	23,1000	23,1400	23	3	257	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	8	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0600	8	3	44	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	24	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	207	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	191	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	374	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	319	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	3,3500	3,5000	3,3500	8	3,3500	3,3500	3	49	88	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	4	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	241	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	2	459	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	7	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	228	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,5000	1,5000	1,5000	4	1,5000	1,4800	1	8	127	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	202	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0700	1	4	155	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	78	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	3	283	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	288	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	293	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	398	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	139	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	353	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	392	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	8,8200	8,8200	8,7000	2	8,7000	8,7900	9	4	598	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	13,8400	13,8400	13,8400	1	13,8400	13,7400	14	1	351	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	212	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	23,7000	23,7000	23,7000	1	23,7000	23,7400	24	1	248	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	52	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000	2	1	8	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	6	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	161	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	16	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	75	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	23	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6600	2	2	26	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6900	4	5	30	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,3600	4	2	19	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	2	140	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1000	5	1	89	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	9,3200	9,3800	9,3200	4	9,3500	9,4400	9	52	178	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	14,3800	14,3800	14,3800	1	14,3800	14,3400	14	4	49	11-1-2019
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	11-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	45	11-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8959	53	0	0	11-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8808	53	0	0	11-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8699	53	0	0	11-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2933	52	0	0	11-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9877	52	0	0	11-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9573	52	0	0	11-1-2019
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	11-1-2019
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	11-1-2019
F	WK8	Wolters Kluwer - 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
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	3 11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	4,0800	4,0800	3,8000	2	3,8000	3,9200	4	2	2	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	20	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	182	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	2,0100	2	2	19	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	46	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1700	1	10	139	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2700	0	3	77	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,6300	0,6500	0,5000	4	0,5000	0,5500	1	17	81	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	92	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800	0	20	54	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	23	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	31	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	15	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	2	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	17	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	1	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	19	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,3100	0,3200	0,3100	4	0,3200	0,2900	0	11	16	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	13	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,4600	0,4600	0,4500	3	0,4500	0,4300	0	14	91	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5300	3	1	6	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	112	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,8500	2	13	20	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9600	1	11	54	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2800	1	10	202	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4000	1	1	1	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,8900	0,9200	0,8000	6	0,8000	0,8200	1	8	47	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400	2	1	30	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,5800	0,6000	0,4700	3	0,4700	0,5000	1	22	41	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	10	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	3,4000	3,4400	3,3000	3	3,3000	3,4100	3	9	35	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	8	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	5,2500	5,2500	5,0000	7	5,0000	5,2200	5	9	47	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	10	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	1	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	68	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	85	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	3	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	94	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	90	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	87	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	141	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,5400	0,5400	0,5100	2	0,5100	0,5000	1	2	64	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,7600	4	1	303	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	247	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	3,1200	3,1800	3,1200	2	3,1800	3,0400	3	11	11	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,4000	2	16	93	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	60	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	11	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	134	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	31	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,0500	1,1100	1,0500	2	1,1100	1,0000	1	7	307	11-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	46	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	47	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	11	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	238	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	56	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	267	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	223	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7800	1	10	457	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	37	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9500	1	7	80	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	34	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	106	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	770	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	407	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	75	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8500	3	4	638	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2700	2	2	31	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	273	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	18	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	67	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	1,5400	1,5400	1,4600	3	1,4600	1,5200	2	24	32	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	2	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800	1	2	29	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	12	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	75	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	84	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	10	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	9	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	13	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	38	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	4	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	16	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	18	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	25	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	6	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	22	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8800	5	2	7	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	70	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	4	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	33	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	12	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	29	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	1	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	98	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	52	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	1	91	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	157	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8600	2	15	152	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	5,6900	5,6900	5,6900	1	5,6900	5,5900	6	1	107	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	110	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	14	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	1	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1300	3	1	228	11-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	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
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	5 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	55 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	13 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	250 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	28 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	122 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	29 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	112 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	133 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	113 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	475 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	1 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 11-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	0 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	4 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	1 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	5 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	4 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	5 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5400		9	15	25 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	0 11-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,8300		221	0	0 11-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,9700		221	0	0 11-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,1500		221	0	0 11-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,0100		217	0	0 11-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,5500		218	0	0 11-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,0400		216	0	0 11-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 11-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 11-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 11-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 11-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 11-1-2019
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5305,7600		5304	0	0 11-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5307,0600		5307	0	0 11-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5311,4000		5311	0	0 11-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5269,7300		5270	0	0 11-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5282,9300		5283	0	0 11-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5185,4800		5185	0	0 11-1-2019
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,6900		875	0	0 11-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,2400		875	0	0 11-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,9500		876	0	0 11-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,3600		840	0	0 11-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	842,4700		842	0	0 11-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,1100		821	0	0 11-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 11-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 11-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 11-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 11-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 11-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9265		19	0	0 11-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9211		19	0	0 11-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9172		19	0	8000 11-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8509		18	0	0 11-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8388		18	0	0 11-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8284		18	0	0 11-1-2019
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1027		4	0	0 11-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0133		4	0	0 11-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0124		4	0	0 11-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0089		4	0	0 11-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8738		4	0	0 11-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8716		4	0	0 11-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075		0	0	2250 11-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	0	1150 11-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	400 11-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	70 11-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 11-1-2019
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,2937		360	0	0 11-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,6169		361	0	0 11-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	361,0166		361	0	0 11-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	355,9119		356	0	0 11-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,5318		358	0	0 11-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	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	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	11-1-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	11-1-2019
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	11-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-1-2019
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11-1-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11-1-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-1-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-1-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-1-2019
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	11-1-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	11-1-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-1-2019
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	11-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	11-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-1-2019
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6396		6	0	11-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6379		6	0	11-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3568		5	0	11-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3521		5	0	11-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3484		5	0	11-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3453		5	0	11-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11-1-2019
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	11-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	11-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	11-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	11-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-1-2019
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	11-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-1-2019
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	11-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	11-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-1-2019
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	11-1-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-1-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-1-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-1-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-1-2019
F	YO8	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	11-1-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-1-2019
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-1-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-1-2019
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11-1-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	11-1-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-1-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-1-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-1-2019
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	11-1-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	11-1-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-1-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	11-1-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	11-1-2019
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,8600		157	0	11-1-2019
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,9600		157	0	11-1-2019
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,5900		154	0	11-1-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,9800		154	0	11-1-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,9600		152	0	11-1-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,35				

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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	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	11-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	11-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	11-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	11-1-2019
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5712,8000		5713	0	11-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5716,3600		5716	0	11-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5570,5400		5571	0	11-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5586,6300		5585	0	11-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5529,3900		5529	0	11-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5543,7700		5544	0	11-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6045		7	0	11-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6026		7	0	11-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6012		7	0	11-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5055		7	0	11-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4111		6	0	11-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3174		6	0	11-1-2019
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	11-1-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	11-1-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	11-1-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	11-1-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	11-1-2019
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	11-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	11-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	11-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	11-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	11-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	11-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	11-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	11-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	11-1-2019
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	11-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	11-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11-1-2019
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	11-1-2019
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350		3	0	11-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	11-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11-1-2019
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	11-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	11-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
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	11-1-2019
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	11-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	11-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	11-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	11-1-2019
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11-1-2019

* 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	497,3700		497	0	0	11-1-2019
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	11-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	498,4700		498	0	0	11-1-2019
O	A14	AEX Daily Option - 14th	14-1-2019	480,0000	C	EUR	19,9000	19,9000	17,1000	12	17,5000	18,6200		19	14	4	11-1-2019
O	A14	AEX Daily Option - 14th	14-1-2019	480,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100		0	7	7	11-1-2019
O	A14	AEX Daily Option - 14th	14-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	0	11-1-2019
O	A14	AEX Daily Option - 14th	14-1-2019	482,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	5	11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A14	AEX Daily Option - 14th	14-1-2019	484,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	14,6300	15	2	2	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	484,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	2	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	486,0000	P	EUR	0,0800	0,0800	0,0600	5	0,0600	0,0200	0	28	28	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	488,0000	P	EUR	0,1200	0,1700	0,0300	18	0,0500	0,0300	0	99	58	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	490,0000	C	EUR	8,4000	8,4000	7,8000	10	8,1000	8,6800	9	96	94	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	490,0000	P	EUR	0,1900	0,3000	0,0700	40	0,0800	0,0600	0	195	164	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	491,0000	C	EUR	6,9000	7,0500	6,7000	5	7,0500	7,7100	8	9	9	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	491,0000	P	EUR	0,3200	0,4000	0,1000	42	0,1100	0,0900	0	196	91	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	492,0000	C	EUR	7,2500	7,2500	6,1500	2	6,1500	6,7600	7	2	2	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	492,0000	P	EUR	0,3700	0,5800	0,1600	54	0,1700	0,1400	0	191	107	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	493,0000	C	EUR	6,6000	6,6000	4,6000	7	5,7500	5,8200	6	19	7	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	493,0000	P	EUR	0,4500	0,7000	0,2500	40	0,2600	0,2000	0	213	167	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	494,0000	C	EUR	6,4500	6,4500	3,8500	5	4,3500	4,9400	5	17	7	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	494,0000	P	EUR	0,7000	0,9000	0,3100	47	0,4000	0,3200	0	208	161	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	495,0000	C	EUR	4,8500	5,4500	3,1000	26	3,7000	4,1000	4	87	79	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	495,0000	P	EUR	0,9800	1,2800	0,4800	83	0,5700	0,4700	0	188	78	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	496,0000	C	EUR	3,8000	5,3500	2,5000	16	3,1500	3,3100	3	26	14	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	496,0000	P	EUR	1,2300	1,6000	0,6000	69	0,8200	0,6900	1	156	84	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	497,0000	C	EUR	3,8000	4,4500	1,9500	29	2,1000	2,6000	3	144	116	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	497,0000	P	EUR	1,3900	2,0500	0,8000	57	1,1800	0,9800	1	211	85	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	498,0000	C	EUR	2,5600	3,7000	1,4000	79	1,5000	1,9500	2	546	347	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	498,0000	P	EUR	1,8900	2,6500	0,9300	115	1,6000	1,3300	1	604	339	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	499,0000	C	EUR	2,0000	3,0000	1,0800	59	1,1100	1,4200	1	181	100	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	499,0000	P	EUR	2,2000	3,0000	1,2500	52	2,1000	1,8000	2	301	53	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	500,0000	C	EUR	1,6000	2,7000	0,6900	120	0,7200	0,9800	1	443	203	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	500,0000	P	EUR	2,9000	3,8500	1,6500	113	2,8000	2,3600	2	403	107	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	501,0000	C	EUR	1,5500	1,9500	0,4100	41	0,4100	0,6600	1	178	156	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	501,0000	P	EUR	1,9000	4,6500	1,9000	25	3,3200	3,0400	3	29	7	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	502,0000	C	EUR	0,9000	1,5000	0,2800	116	0,3000	0,4200	0	438	290	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	502,0000	P	EUR	2,5000	5,0000	2,5000	11	4,2500	3,8000	4	66	6	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	503,0000	C	EUR	0,8000	1,1500	0,1600	35	0,1600	0,2700	0	56	35	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	503,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	504,0000	C	EUR	0,4200	0,7900	0,1000	96	0,1100	0,1700	0	477	289	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	504,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,5500	6	11	11	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	506,0000	C	EUR	0,2100	0,3700	0,0500	54	0,0500	0,0700	0	211	162	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	506,0000	P	EUR	7,2500	7,7700	7,2500	3	7,7700	7,4500	7	3	26	22	11-1-2019
O	A14	AEX Daily Option - 14th	14-1-2019	508,0000	C	EUR	0,0900	0,1700	0,0200	3	0,0300	0,0300	0	71	52	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	510,0000	C	EUR	0,0500	0,0900	0,0200	8	0,0200	0,0300	0	21	21	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	510,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	11,4100	11	20	20	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	512,0000	C	EUR	0,0300	0,0300	0,0100	3	0,0100	0,0200	0	12	12	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	514,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100	0	5	5	11-1-2019	
O	A14	AEX Daily Option - 14th	14-1-2019	514,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5800	149	0	102	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	138,1400	138,1400	138,1400	1	138,1400	138,5800	139	1	18	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	733	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5800	119	0	25	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	1071	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	99,9500	99,9500	99,9500	1	99,9500	98,5800	99	1	124	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100	0	17	1524	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5800	89	0	0	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	410,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	6	585	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5900	79	0	73	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	9	1253	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900	69	0	9	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200	0	20	1054	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5900	64	0	0	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	435,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	12	402	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	57,1200	57,1200	57,1200	1	57,1200	56,6000	59	2	55	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0200	0	34	1055	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	19	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	0,0500	0,0500	0,0300	14	0,0300	0,0300	0	45	189	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	48,0000	48,0000	48,0000	1	48,0000	48,6100	49	1	139	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	0,0500	0,0600	0,0400	24	0,0400	0,0300	0	129	1027	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100	44	0	43	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	0,0600	0,0700	0,0500	19	0,0500	0,0400	0	88	910	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	39,6500	41,0000	37,0000	6	38,0500	38,6300	39	7	323	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	0,0900	0,1000	0,0600	40	0,0600	0,0500	0	173	1318	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	34,7000	34,7000	34,7000	1	34,7000	33,6400	34	1	82	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	0,1300	0,1300	0,0800	42	0,0800	0,0700	0	427	1461	11-1-2019	
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	30,0500	30,0500	27,1800	9	28,5000	28,6900	29	30	468	11-1-2019	
O	AEX																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	18-1-2019	484,0000	P	EUR	0,8500	1,0300	0,5900	96	0,6300	0,5600		1	488	245 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	14,8000	16,3000	13,0000	51	13,6500	14,2200		14	207	1138 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	0,9500	1,1900	0,6300	141	0,7200	0,6500		1	452	1062 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	177 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	P	EUR	1,0700	1,3000	0,7100	69	0,8100	0,7500		1	242	256 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	C	EUR	13,7500	13,7500	10,7500	8	11,0000	11,5500		12	28	42 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	P	EUR	1,3500	1,5500	0,8900	91	1,0800	0,9800		1	396	340 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	11,0000	12,0000	8,9500	111	9,4000	9,8600		10	525	1989 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	1,6000	2,1000	1,1200	407	1,4300	1,2900		1	1877	2823 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	C	EUR	9,0000	9,1000	7,5500	7	8,3000	8,2500		8	9	109 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	P	EUR	2,1000	2,5500	1,4500	165	1,8000	1,6800		2	1024	697 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	C	EUR	8,0000	8,6500	6,2200	7	18	6,4000		7	108	184 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	P	EUR	2,6500	3,2500	1,9000	91	2,4000	2,1400		2	243	282 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	7,1500	8,1500	5,5000	248	5,5000	6,0200		6	859	1213 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	2,8000	3,6000	2,1000	453	2,6500	2,4500		2	1616	1650 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	C	EUR	6,4500	7,4300	4,8500	58	5,1000	5,3400		5	195	112 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	P	EUR	3,3000	4,1000	2,3500	120	3,0500	2,7700		3	419	250 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	498,0000	C	EUR	5,2200	6,0000	3,6500	154	3,8500	4,1400		4	658	588 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	498,0000	P	EUR	3,9800	4,9000	2,9700	160	3,9500	3,5700		4	631	473 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	4,0000	4,8000	2,7500	546	2,8000	3,1100		3	2566	3756 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	4,6000	6,0500	3,8000	407	4,9000	4,5400		5	2147	2478 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	502,0000	C	EUR	3,0000	3,7000	2,0000	133	2,0000	2,2700		2	693	482 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	502,0000	P	EUR	5,6200	7,1000	4,9000	29	6,0500	5,7000		6	262	53 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	504,0000	C	EUR	2,3000	2,7300	1,3800	104	1,3800	1,6000		2	545	308 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	504,0000	P	EUR	5,8000	8,0500	5,8000	9	7,8500	7,0300		7	43	29 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	1,9000	2,3200	1,1500	211	1,1600	1,3400		1	704	1324 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	8,0000	9,3500	6,2500	93	8,3000	7,7700		8	288	587 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	C	EUR	1,5700	1,9500	0,9200	77	0,9500	1,1100		1	330	413 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	P	EUR	8,4000	8,9500	7,1000	7	8,9500	8,5400		9	25	22 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	508,0000	C	EUR	1,0000	1,3400	0,6300	98	0,6300	0,7400		1	553	253 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	508,0000	P	EUR	9,7500	9,7500	8,7000	4	8,7000	10,1700		10	22	12 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	0,6800	0,9400	0,4300	286	0,4300	0,5100		1	1723	2228 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	11,2000	13,5000	9,9500	61	12,6000	11,9400		12	210	1048 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	512,0000	C	EUR	0,4200	0,6300	0,2900	32	0,2900	0,3400		0	225	155 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	514,0000	C	EUR	0,2900	0,3400	0,2500	3	0,2500	0,2300		0	19	5 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	514,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,2200	0,3400	0,1500	0	0,1600	0,1900		0	5801	6303 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	15,7500	18,2500	14,9500	172	16,7500	16,6200		17	25	772 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	516,0000	C	EUR	0,1700	0,2500	0,1200	20	0,1200	0,1500		0	171	124 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	516,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,0800	0,1400	0,0600	67	0,0700	0,0800		0	415	1644 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	21,0000	23,2500	19,5500	11	23,2500	21,5100		22	28	514 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,0400	0,0500	0,0300	11	0,0500	0,0400		0	55	1086 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	26,0900	27,7000	25,1700	4	27,7000	26,4700		26	37	664 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,0200	0,0400	0,0200	20	0,0200	0,0200		0	45	1866 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	31,0000	33,0000	30,0000	8	33,0000	31,4500		31	17	766 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	6	1130 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	35,1500	35,1500	35,0000	2	35,0000	36,4500		36	2	132 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1868 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	42,7000	42,7000	41,2000	2	41,2000	41,4400		41	7	324 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	439 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	69 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	50	1479 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	50,6400	52,6700	50,6400	5	52,6700	51,4300		51	5	131 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	643 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	56,7000	56,7000	56,7000	1	56,7000	56,4300		56	2	46 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	1645 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	61,9000	62,1000	61,9000	3	62,1000	61,4300		61	9	136 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300		66	0	72 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	72,0000	72,0000	72,0000	11	72,0000	71,4300		71	42	194 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4400		81	0	95 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4400		91	0	22 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	101,0000	101,0000	99,3500	3	99,3500	101,4400		101	3	41 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4400		121	0	3 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4400		141	0	2 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 11-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	180,0000	180,0000	179,0000	2	179,0000	181,4400		181	2	117 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9200		137	0	1 11-1-2019
O	AEX	AEX-INDEX	15-2-20													

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	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2800		67	0	0 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,4400	0,5400	0,4200	20	0,4600	0,4400		0	91	698 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700		62	0	0 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	0,5600	0,6000	0,5100	6	0,6000	0,5300		1	73	156 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	58,3500	58,8000	58,0000	8	58,1700	57,4900		57	106	57 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	0,7000	0,8500	0,6000	36	0,7000	0,6500		1	308	743 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400		53	0	0 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	0,8500	0,9500	0,7900	12	0,8300	0,8000		1	72	404 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	49,1100	49,1100	46,8900	4	47,3900	47,8300		48	5	126 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	1,1000	1,2500	0,9300	61	1,1100	1,0000		1	305	626 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	24 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	1,3400	1,5500	1,1900	41	1,2900	1,2500		1	110	534 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	39,6000	39,8600	37,2000	6	37,2000	38,4100		38	45	159 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	1,7000	2,0000	1,5000	77	1,6500	1,5700		2	193	1760 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	71 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	2,1000	2,5000	1,9000	54	2,1500	2,0000		2	275	664 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	31,4000	31,4000	28,2700	12	28,9000	29,3800		29	17	149 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	2,6700	3,2000	2,3500	113	2,6500	2,5600		3	526	2694 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	25,4500	25,9000	24,7300	4	24,7300	25,1000		25	9	201 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	3,4500	4,0500	3,0500	69	3,4000	3,2800		3	208	511 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	21,3000	23,0000	20,5000	17	20,5500	21,0100		21	22	541 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	4,5000	5,0000	3,8500	129	4,3500	4,1900		4	438	1525 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	17,5500	19,2500	17,5000	12	17,5000	17,1900		17	20	380 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	5,7500	6,4000	5,0000	120	5,6000	5,3700		5	329	974 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	14,2000	15,5000	13,1500	25	13,1500	13,6700		14	77	485 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	7,2000	8,0500	6,2500	88	7,0500	6,8500		7	285	638 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	11,0500	12,2000	10,0000	59	10,1500	10,5300		11	326	529 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	9,0500	10,0500	8,1000	107	8,9500	8,7100		9	555	312 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	8,6200	9,3000	7,4200	200	7,4500	7,7700		8	958	2080 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	11,2000	12,1700	10,1500	73	11,2500	10,9500		11	318	1100 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	6,1000	6,7300	5,2000	95	5,2000	5,4800		5	587	771 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	13,3500	14,9700	12,5500	8	14,8500	13,6700		14	18	343 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	4,3000	4,7000	3,5000	176	3,5000	3,6700		4	643	1880 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	17,1500	18,3800	16,0500	15	17,2500	16,8600		17	64	627 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	2,7500	3,1000	2,2500	97	2,2500	2,3400		2	255	1039 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	20,6000	21,6000	20,1500	5	21,6000	20,5300		21	26	238 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,8000	1,9500	1,3400	108	1,3500	1,4400		1	468	1069 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	24,5000	26,3000	23,4000	9	25,1000	24,6300		25	45	438 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,1000	1,2000	0,8000	47	0,8300	0,8600		1	184	1791 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	28,1000	28,4200	27,9500	3	28,4200	29,0500		29	12	374 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,6500	0,7200	0,4700	33	0,4700	0,5100		1	90	1468 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	31,8000	31,8000	31,8000	1	31,8000	33,7000		34	2	149 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,4100	0,4100	0,2800	5	0,2900	0,3000		0	9	40 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	37,4500	37,4500	37,1500	2	37,1500	38,4900		38	2	7 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,2500	0,2500	0,1700	12	0,1800	0,1800		0	32	997 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700		43	0	201 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,1100	0,1100	0,0900	4	0,0900	0,0800		0	24	579 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700		53	0	95 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0500	0,0600	0,0300	12	0,0300	0,0200		0	30	620 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200		63	0	237 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2100		83	0	9 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	103,0000	105,0000	101,1500	3	105,0000	103,2100		103	21	62 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2300		143	0	0 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2400		183	0	97 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,7800		197	0	412 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	477 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	178,0500	178,0500	178,0500	1	178,0500	176,8100		177	1	86 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	358 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8400		157	0	23 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,1400	0,1400	0,1400	7	0,1400	0,1400		0	17	247 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9100		137	0	11 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	311 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0100		117	0	212 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,3800	0,4100	0,3400	6	0,3400	0,3300		0	23	787 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	99,2500	99,2500	99,2500	1	99,2500	97,2200		97	1	476 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,5900	0,6000	0,5400	10	0,6000	0,5400		1	71	1973 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3800		87	0	48 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,7200	0,7500	0,7200	3	0,7500	0,7200		1	7	54 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6300		78	0	60 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,0100	1,1000	0,9300	22	0,9800	0,9600		1	83	1253 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800		68	0	4 11-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	1,2500	1,5000	1,2500	4	1,5000	1,3300		1	9	197 11-1-2019
O	AEX	AEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	4,3200	4,8000	4,2500	21	4,6000	4,4200	4	137	319	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	32,5000	32,5000	32,5000	1	32,5000	31,8800	32	1	92	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	5,2500	5,9500	4,8200	53	5,3500	5,2500	5	169	453	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	27,4500	27,4500	27,0000	4	27,0000	27,9000	28	44	127	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	6,1900	7,0000	5,8500	18	6,4000	6,2700	6	110	397	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	25,5000	26,0000	23,2500	15	23,7000	24,0900	24	41	559	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	7,4500	8,3500	6,9500	44	7,7000	7,4700	7	289	2688	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	19,9500	20,4500	19,9500	3	20,2000	20,5100	21	7	159	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	8,8000	9,7500	8,3500	20	9,1000	8,8800	9	73	320	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	17,7000	18,4000	16,7400	14	16,7400	17,1500	17	54	426	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	10,7000	11,3000	9,8000	29	10,6000	10,5200	11	192	821	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	14,5500	15,3500	13,5000	31	14,1000	14,0500	14	301	48	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	12,5000	13,4000	11,5000	28	12,8500	12,4300	12	58	146	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	12,0200	12,5000	10,9000	48	10,9000	11,3100	11	298	2121	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	14,5500	15,6000	13,5000	56	15,0000	14,6900	15	135	1489	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	7,3200	7,7400	6,5500	45	6,6000	6,8000	7	101	1022	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	19,7000	21,6000	19,0500	8	20,6000	20,1900	20	26	665	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	4,0000	4,2500	3,4000	84	3,4500	3,6500	4	442	1506	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	26,2300	27,7500	26,0000	5	27,5500	27,0400	27	15	1024	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,8500	2,1000	1,7000	46	1,7000	1,7900	2	206	1203	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	33,9400	33,9400	33,9400	1	33,9400	35,1800	35	1	512	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,8800	0,9700	0,7500	30	0,7500	0,8200	1	208	1867	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	44,1000	44,1000	44,0000	2	44,0000	44,2200	44	7	504	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,4400	0,4500	0,3700	13	0,3800	0,3800	0	45	1290	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	53,0000	54,4200	53,0000	3	54,0000	53,7900	54	12	300	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,2200	0,2200	0,1900	5	0,1900	0,1900	0	6	1895	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6100	64	0	225	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,1200	0,1300	0,1200	8	0,1300	0,1100	0	24	1376	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	72,8000	72,8000	72,8000	1	72,8000	73,5300	74	1	175	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0500	0	4	1086	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4800	83	0	74	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	1	678	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4600	93	0	133	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100	0	2	988	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4500	103	0	61	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	11	271	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	123,9000	123,9000	123,9000	1	123,9000	123,4500	123	5	29	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4600	143	0	14	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4700	163	0	10	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4800	183	0	270	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	224,1000	224,1000	224,1000	1	224,1000	223,5000	224	21	1768	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	11-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,5400	304	0	2792	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,8100	288	0	403	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0600	0,0800	0,0600	3	0,0800	0,0800	0	29	1187	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,0100	188	0	14	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	5	658	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1400	168	0	24	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800	1	2	185	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	137,7500	137,7500	137,7500	1	137,7500	138,5100	139	1	29	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,0400	1,1000	0,9500	6	1,0300	0,9900	1	15	1436	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2900	109	0	7	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	1,6500	1,9500	1,6500	10	1,9000	1,8100	2	70	144	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2400	90	0	57	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	2,7000	3,0500	2,5500	13	2,8500	2,8000	3	59	940	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400	81	0	12	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5100	4	3	42	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8300	72	0	53	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	4,2500	4,7500	4,1000	8	4,7500	4,4200	4	17	303	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	62,9000	62,9000	61,7000	3	61,7000	62,9700	63	3	12	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	5,5000	5,9000	5,5000	3	5,9000	5,5700	6	24	354	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	54,3000	54,4000	53,8000	13	53,8000	54,4300	54	30	60	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	6,8500	7,5000	6,5000	13	7,0800	7,0400	7	36	1065	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	46,8700	46,8700	45,7500	3	45,7500	46,2400	46	3	101	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	8,5000	9,5000	8,3200	25	9,0500	8,8600	9	323	1733	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	38,7100	38,7100	38,7100	1	38,7100	38,5400	39	20	52	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	10,5200	11,3500	10,5200	9	11,3500	11,1800	11	76	282	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	30,5000	31,5000	30,5000	2	31,5000	31,3800	31	2	24	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	13,8000	14,8500	13,5500	4	14,8500	14,0400	14	13	160	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400	25	0	413	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	17,0000	18,5200	16,4000	20	17,8500	17,5100	18	101	1436	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	19,5000	20,0000	18,7800	17	18,9000	19,0300	19	85</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	2,7000	2,8200	2,5500	16	2,5500	2,6300	3	45	2351	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	55,0700	55,1200	54,0000	3	54,0000	55,3900	55	4	200	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,6500	1,5700	1,6500	14	1,5700	1,6100	2	109	3489	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	62,0000	64,5000	62,0000	2	64,5000	64,3800	64	3	617	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	0,9700	1	14	2035	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	72,6500	73,1500	71,5000	10	73,0000	73,7600	74	11	213	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5900	0,5900	0,5600	4	0,5600	0,6000	1	95	1446	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4000	83	0	131	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1017	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2000	93	0	152	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	264	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0900	103	0	52	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	2	970	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0300	113	0	115	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9700	153	0	16	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	10	606	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9700	163	0	80	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,9500	193	0	343	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9800	213	0	1081	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,0100	233	0	1082	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	11-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,1200	313	0	2863	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3600	183	0	3	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8800	1	2	24	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6300	164	0	16	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	290	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0700	144	0	0	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	17	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7400	125	0	1	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	261	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8200	106	0	2	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	27	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4800	87	0	18	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	5,0000	5,0000	4,9500	3	4,9500	5,2200	5	9	456	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9900	70	0	0	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	7,6000	7,8000	7,4000	5	7,8000	7,7800	8	8	74	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200	54	0	119	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	11,1900	11,7500	11,1900	3	11,6500	11,5600	12	18	341	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500	46	0	3	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	8	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400	39	0	25	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	16,2500	16,3500	16,2500	3	16,3400	16,9200	17	6	74	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	7	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	19,9500	20,8500	19,6500	9	20,5000	20,3300	20	30	39	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	97	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	23,2500	24,5500	23,2500	2	24,5500	24,3100	24	7	476	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	20,9400	20,9500	20,7500	7	20,9000	20,9900	21	31	85	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	27,6400	29,5300	27,6400	8	29,2000	28,9400	29	32	94	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	16,5000	17,0300	16,2000	3	17,0300	16,3000	16	7	115	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	32,7400	34,1800	32,7400	4	34,1800	34,2700	34	12	127	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	12,6000	12,6000	12,0500	2	12,0500	12,2500	12	2	38	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	40,8500	40,8500	40,8500	1	40,8500	40,2500	40	1	23	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	9,0000	9,0900	8,7500	6	9,0500	8,9600	9	21	374	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	45,4500	47,0900	45,4500	2	47,0900	46,9800	47	3	224	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	4,4000	4,6700	4,2500	15	4,4500	4,3800	4	18	892	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4500	62	0	72	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,0000	2,0500	1,9500	8	2,0000	1,9600	2	12	1747	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0700	80	0	97	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,8200	0,8500	0,8200	6	0,8400	0,8500	1	8	632	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0100	99	0	0	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	353	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5800	119	0	46	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4300	158	0	0	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,3800	198	0	344	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4700	238	0	445	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,6600	319	0	726	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,2000	381	0	350	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	640	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	280,8000	280,8000	280,8000	1	280,8000	281,1000	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	AEX	AEX-INDEX	20-12-2019	380,000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1800	5	1	67	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6000	88	0	3144	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,000	P	EUR	7,1000	7,7000	7,1000	11	7,3500	7,4300	7	28	4703	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7300	71	0	14	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,000	P	EUR	10,7000	10,7000	10,7000	2	10,7000	10,6100	11	21	180	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,000	C	EUR	54,5000	54,5000	54,5000	1	54,5000	55,0400	55	1	56	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,000	P	EUR	14,6700	15,1000	14,6500	4	14,9500	14,9900	15	14	80	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,000	C	EUR	48,5100	49,1500	48,5100	2	49,1500	47,8000	48	11	1126	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,000	P	EUR	17,2000	18,4200	17,0000	14	17,9000	17,7900	18	25	2321	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,000	C	EUR	42,0000	42,0000	41,8100	2	41,8100	40,9900	41	2	13	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,000	P	EUR	20,9000	21,1200	20,2000	8	21,1200	21,0000	21	43	43	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,000	C	EUR	29,7500	29,8900	28,6000	7	28,6000	28,9300	29	12	37	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,000	P	EUR	28,8500	29,3500	27,9300	4	29,0000	29,0100	29	4	101	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,000	C	EUR	19,7000	19,7000	18,8000	10	18,8500	18,9500	19	13	2955	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,000	P	EUR	38,9000	39,6000	37,7500	16	39,6000	39,1000	39	43	3468	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,000	C	EUR	11,5000	11,8000	11,2300	10	11,3500	11,4500	11	36	1695	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,000	P	EUR	50,5000	50,8000	50,5000	2	50,8000	51,6600	52	2	1083	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,000	C	EUR	4,8500	4,8500	4,5000	11	4,5500	4,6500	5	18	4450	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,000	P	EUR	72,9000	72,9000	72,9000	1	72,9000	74,9600	75	4	3811	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,000	C	EUR	3,4000	3,4500	3,2000	7	3,2000	3,3500	3	32	268	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6900	84	0	55	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,000	C	EUR	1,7500	1,7500	1,7000	3	1,7000	1,6700	2	14	590	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0700	102	0	77	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8400	1	3	3459	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3100	121	0	2680	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	2	1034	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,9300	171	0	118	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	994	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,9300	221	0	1694	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	762	11-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,000	P	EUR	321,0000	321,0000	321,0000	1	321,0000	321,1500	321	1	1874	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,2900	271	0	0	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	113	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8400	173	0	0	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7900	3	1	155	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6700	83	0	0	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	13,1100	13	1	238	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	9	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	103	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	20,7900	21	1	66	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,000	P	EUR	51,8500	51,8500	51,8500	1	51,8500	51,7200	52	1	36	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,000	C	EUR	7,0000	7,0000	6,8000	2	6,8000	6,9000	7	5	173	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0700	88	0	44	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,000	C	EUR	1,8000	1,8500	1,8000	5	1,8000	1,9200	2	6	165	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3400	133	0	6	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	103	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,2400	182	0	2	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	72	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,1600	232	0	623	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	11-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5200	333	0	649	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,7400	366	0	127	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	790	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,000	C	EUR	266,2000	266,2000	264,6400	2	264,6400	266,2000	266	3	73	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	861	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,9000	217	0	72	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	664	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,000	C	EUR	169,1000	169,1000	167,5400	2	167,5400	168,7700	169	3	141	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	399	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,000	C	EUR	121,5000	121,5000	121,5000	1	121,5000	122,9900	123	1	268	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,000	P	EUR	8,9800	9,1000	8,9000	3	8,9000	9,0700	9	3	648	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,000	C	EUR	81,7200	81,7200	80,7300	2	80,7300	81,6800	82	3	1064	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,000	P	EUR	18,0000	18,0000	17,5000	5	18,0000	18,0600	18	5	1113	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,000	C	EUR	48,5000	48,5000	48,5000	1	48,5000	47,8800	48	1	449	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	1027	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,000	C	EUR	23,9000	23,9000	23,0000	12	23,1000	23,4900	23	41	1126	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,000	P	EUR	62,0000	62,0000	62,0000	1	62,0000	60,5000	61	1	1878	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,000	C	EUR	9,4300	9,4300	9,0800	6	9,1000	9,5100	10	68	1310	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8300	97	0	1339	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,000	C	EUR	3,2700	3,3500	3,2700	2	3,3500	3,1800	3	2	973	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8100	141	0	696	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	501	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,0600	189	0	38	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	786	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,000	P	EUR	240,1100	240,1100	240,1100	1	240,1100	238,6900	239	1	449	11-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	625	11-1-2019
O	AEX	AEX-INDEX	18-12-2													

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	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	49,2000	49,2000	49,2000	1	49,2000	48,0700		48	1	344	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	48,2500	49,6600	48,2500	7	49,1000	48,9100		49	9	770	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	27,4000	27,5000	27,4000	2	27,5000	26,9600		27	2	1140	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	77,5000	78,8000	77,0000	5	78,8000	78,1600		78	5	1734	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	13,5000	14,0500	13,5000	4	13,6000	13,6600		14	5	946	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2300		115	0	1555	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	622	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0800		158	0	1004	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	118	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,9000		205	0	1	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	1	636	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,7600		254	0	86	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1388	11-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,6000		354	0	272	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,6500		242	0	132	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,3800		3	2	535	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6400		150	0	30	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	11,7000	11,7000	11,6000	3	11,6000	11,9200		12	4	824	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2600		109	0	2	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	22,3000	22,3000	22,3000	1	22,3000	21,8100		22	4	126	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	76,1700	76,1700	74,0000	2	74,0000	74,9500		75	4	198	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	37,0000	37,0000	37,0000	1	37,0000	37,7800		38	6	813	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	49,5000	49,5000	48,3900	3	48,3900	48,5300		49	5	771	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6300		62	0	381	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	30,0000	30,0000	29,1000	10	29,3800	29,6300		30	21	1446	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	92,5000	93,5000	91,9000	7	93,2900	93,0100		93	8	1281	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	17,0500	17,4000	16,5000	10	16,9500	17,1200		17	72	2424	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	129,0000	130,4200	129,0000	3	130,4200	130,7800		131	9	2113	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	9,2000	9,4500	9,0700	16	9,0700	9,2300		9	153	750	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	173,5000	173,5000	173,2500	2	173,2500	173,1600		173	2	1944	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	5,3500	5,3500	4,4000	9	4,4000	4,8100		5	30	124	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,0200		219	0	3	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,5700	2,5700	2,5700	4	2,5700	2,5400		3	60	709	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,0200		267	0	135	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,6000	0,7100	0,6000	2	0,7100	0,7800		1	2	734	11-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	365,5100	365,5100	365,5100	1	365,5100	365,8100		366	2	173	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,4600		233	0	5	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,3000	4,4000	4,3000	4	4,4000	4,5500		5	12	45	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9700		144	0	3	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	55	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	73,6500	73,7500	73,6500	3	73,7500	74,2800		74	10	74	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	44,7500	46,4600	44,7500	3	46,4600	45,6700		46	5	106	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	32,3000	32,9500	31,8800	8	31,8800	32,0800		32	18	152	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	101,8500	104,6500	101,8500	4	104,6500	103,6200		104	13	657	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	19,6600	19,6600	19,6000	3	19,6000	19,9100		20	13	10	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	141,3400	142,3800	141,3400	2	142,3800	141,5200		142	16	644	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	11,9500	11,9500	11,9400	2	11,9400	12,0000		12	2	19	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	183,7400	183,7400	183,7400	1	183,7400	183,6800		184	1	63	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,6000		2	20	20	11-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	369,9100	373,4100	369,9100	3	373,4100	373,5800		374	4	68	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	C	EUR	80,6000	80,6000	80,6000	1	80,6000			1	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	C	EUR	56,9000	56,9000	56,9000	1	56,9000			2	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			75	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	C	EUR	38,5000	38,5000	38,5000	1	38,5000			1	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	C	EUR	32,9500	32,9500	32,9500	1	32,9500			2	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			15	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	C	EUR	27,1500	27,1500	27,1000	2	27,1000			7	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	C	EUR	26,7500	26,7500	25,0300	2	25,0300			4	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	C	EUR	23,7000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			38	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	C	EUR	15,1000	15,1000	11,4500	14	11,7500			22	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	P	EUR	0,0100	0,0100	0,0100	18	0,0100			271	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	C	EUR	11,7500	13,0000	9,5000	17	9,8000			37	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	P	EUR	0,0300	0,0300	0,0100	19	0,0100			293	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	489,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	489,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100			213	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	C	EUR	9,0000	11,2000	6,9500	33	7,7500			129	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	P	EUR	0,0200	0,0400	0,0100	41	0,0100			154	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	491,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	491,0000	P	EUR	0,0200	0,0400	0,0100	7	0,0100			15	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	C	EUR	7,4000	8,7500	5,4500	33	5,8000			67	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	P	EUR	0,1000	0,1000	0,0100	44	0,0100			205	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	493,0000	C	EUR	6,2000	7,2700	4,8000	9	4,8000			10	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	493,0000	P	EUR	0,0700	0,0800	0,0100	36	0,0100			162	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	C	EUR	5,0000	7,0000	2,8000	48	3,8000			134	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	P	EUR	0,0900	0,1200	0,0100	46	0,0100			105	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	C	EUR	4,4000	6,1500	2,4000	57	2,8000			280	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	P	EUR	0,1500	0,2300	0,0100	121	0,0100			328	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	C	EUR	3,1500	5,0000	1,1000	99	1,8000			235	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	P	EUR	0,3700	0,4000	0,0100	205	0,0100			449	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	497,0000	C	EUR	2,8500	4,2500	0,5000	114	0,7700			291	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	497,0000	P	EUR	0,5800	0,7000	0,0100	291	0,0100			1092	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	C	EUR	2,0000	3,2500	0,0100	233	0,0100			615	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	P	EUR	1,0000	1,4000	0,1000	354	0,2200			1116	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	499,0000	C	EUR	1,2600	2,5000	0,0100	262	0,0100			588	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	499,0000	P	EUR	1,1300	2,2500	0,3900	260	1,2200			765	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	C	EUR	0,9500	1,8000	0,0100	369	0,0100			1054	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	P	EUR	1,9500	3,0700	0,6200	217	2,2000			660	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	501,0000	C	EUR	0,3700	1,1500	0,0100	207	0,0100			668	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	501,0000	P	EUR	1,7500	3,9000	1,0300	64	3,2000			196	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	C	EUR	0,2300	0,6800	0,0100	239	0,0100			708	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	P	EUR	2,4500	5,0500	1,7000	31	4,2000			77	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	503,0000	C	EUR	0,1300	0,3600	0,0100	30	0,0100			129	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	503,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	504,0000	C	EUR	0,0500	0,1500	0,0100	51	0,0100			235	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	504,0000	P	EUR	3,5500	6,5000	3,0000	7	6,3000			26	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	C	EUR	0,0300	0,0700	0,0100	26	0,0100			88	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	P	EUR	5,6000	6,6000	5,6000	2	6,6000			2	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	C	EUR	0,0300	0,0400	0,0100	18	0,0100			30	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500			6	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	508,0000	C	EUR	0,0100	0,0200	0,0100	9	0,0100			32	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	508,0000	P	EUR	7,6000	10,5500	7,6000	2	10,5500			2	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	C	EUR	0,0100	0,0200	0,0100	4	0,0100			36	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	P	EUR	9,5500	13,2000	9,4500	10	12,1000			54	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	512,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			16	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	514,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	514,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			9	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	P	EUR	14,1000	17,2000	14,1000	2	17,2000			2	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	P	EUR	22,4500	22,4500	22,4500	2	22,4500			6	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300	59	0	0	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	440,0000	P	EUR	0,1000	0,1000	0,0800	8	0,0800	0,0500	0	43	43	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	450,0000	C	EUR	49,7500	49,7500	49,7500	1	49,7500	48,6000	49	3	3	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	450,0000	P	EUR	0,1500	0,1900	0,1300	15	0,1400	0,1200	0	61	56	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	460,0000	C	EUR	38,3700	38,3700	38,3700	1	38,3700	38,7100	39	1	1	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	460,0000	P	EUR	0,2800	0,3700	0,2700	24	0,2800	0,2400	0	51	40	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	470,0000	P	EUR	0,6200	0,7000	0,5400	16	0,5700	0,5000	1	36	22	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	475,0000	C	EUR	24,4500	24,4500	24,4500	1	24,4500	24,2400	24	17	17	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	475,0000	P	EUR	0,8400	1,1400	0,7500	13	0,8500	0,7600	1	29	20	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	480,0000	C	EUR	19,7600	19,7600	19,7600	1	19,7600	19,6600	20	1	1	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	480,0000	P	EUR	1,2700	1,5700	1,2500	28	1,3100	1,1900	1	71	59	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	484,0000	P	EUR	1,9000	2,2000	1,7100	17	1,8700	1,6900	2	71	60	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	486,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	14,4900	14	2	2	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	486,0000	P	EUR	2,2000	2,6500	2,0500	12	2,2200	2,0200	2	41	32	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	488,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	12,8600	13	2	2	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	488,0000	P	EUR	2,2000	2,9000	2,1500	6	2,6400	2,3900	2	9	8	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	490,0000	C	EUR	12,4000	12,4000	10,8000	8	11,1700	11,3300	11	29	29	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	490,0000	P	EUR	3,0500	3,5500	2,7700	14	3,0700	2,8600	3	29	24	11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	492,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	9,8800	10	2	2	11-1-2019
O	AX4	AEX Weekly - 4														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AX4	AEX Weekly - 4th Friday	25-1-2019	500,0000	C	EUR	5,5500	6,2200	4,6000	32	4,6000	4,9300		5	94	88 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	500,0000	P	EUR	6,5500	7,5500	5,7300	16	6,6000	6,4600		6	72	68 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	502,0000	C	EUR	4,7500	5,1500	3,7000	19	3,7300	3,9600		4	136	83 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	502,0000	P	EUR	6,6000	6,6000	6,6000	3	6,6000	7,4900		7	14	14 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	504,0000	C	EUR	3,9000	4,3500	3,0000	14	3,0000	3,1400		3	37	29 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	504,0000	P	EUR	8,8500	9,2000	8,0000	6	9,2000	8,6700		9	8	8 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	506,0000	C	EUR	2,7500	3,3700	2,2300	10	2,2300	2,4300		2	35	31 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	506,0000	P	EUR	10,1000	10,1000	9,5000	2	9,5000	9,9600		10	12	12 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	508,0000	C	EUR	2,5500	2,5500	1,7000	5	1,7000	1,8900		2	24	23 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	510,0000	C	EUR	1,6500	2,1000	1,2800	21	1,3200	1,4200		1	28	24 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	512,0000	C	EUR	1,4000	1,4600	0,9600	9	0,9600	1,0700		1	14	11 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	512,0000	P	EUR	13,7000	16,2000	13,3500	4	16,2000	14,6000		15	14	10 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	515,0000	C	EUR	0,7600	1,0500	0,6100	38	0,6100	0,6800		1	208	114 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	520,0000	C	EUR	0,3900	0,4600	0,2900	20	0,2900	0,3200		0	113	92 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	525,0000	C	EUR	0,1600	0,2000	0,1200	16	0,1200	0,1600		0	57	51 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	530,0000	C	EUR	0,0900	0,0900	0,0600	14	0,0600	0,0800		0	250	246 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5400		62	0	0 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
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 11-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	968,1900		968	0	0 11-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	967,1900		967	0	0 11-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	966,1900		966	0	0 11-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	965,1900		965	0	0 11-1-2019
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	688,8000		689	0	0 11-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	688,2000		688	0	0 11-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	687,6000		688	0	0 11-1-2019
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	497,8500	501,2000	496,5000	18.337	498,7500	498,5700		499	25007	66928 11-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	497,0000	499,3000	494,9500	67	496,2500	496,8200		497	550	907 11-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	497,9000	498,9000	496,6000	6	496,6000	496,6200		497	25	481 11-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	487,3200		487	0	89 11-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	482,0700		482	0	61 11-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	478,9000	478,9000	478,7500	2	478,7500	479,9200		480	2	0 11-1-2019
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	497,3000	501,0000	497,0000	43	498,9500	498,5700		499	62	36 11-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	496,8200		497	0	0 11-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	496,6200		497	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5800		139	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5800		119	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5800		99	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5800		89	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5900		79	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900		69	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5900		64	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6000		59	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100		49	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300		39	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	8	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	0,0900	0,1600	0,0700	4	0,1600	0,0700		0	7	9 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900		29	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	8	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	0 11-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	16,0500	16,0500	16,0500	1	16,0500	14,2200		14	1	53 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6500		1	5	26 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	486,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,7500		1	3	3 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	488,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	12,2500	12,2500	10,7000	2	10,7000	9,8600		10	2	11 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	1,2000	1,5000	1,2000	3	1,5000	1,2900		1	3	8 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	86 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	3,0500	3,1000	3,0500	2	3,1000	2,4500		2	2	71 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	498,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1400		4	2	2 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	4,1000	4,6000	2,8500	4	2,8500	3,1100		3	5	158 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	6 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	504,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	1,6000		2	1	1 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	7,7700		8	4	1 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	506,0000	C	EUR	1,8000	1,8000	1,6500	2	1,6500	1,1100		1	4	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	508,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	17 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	27 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	512,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	2	6 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	6 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300		51	0	12 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300		56	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4300		61	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300		66	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4300		71	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4400		81	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4400		91	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4400		101	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4400		121	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4400		141	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4400		181	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9200		137	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9500		117	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0200		97	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0800		87	0	0 11-1-2019
O	MOA</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	6 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400		53	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	100 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5600		3	1	9 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	9 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	3 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	3 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	13 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	10,5300		11	1	5 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	11,4500	11,4500	10,3000	2	10,3000	10,9500		11	2	8 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	4,0500	4,0500	3,6000	2	3,6000	3,6700		4	2	7 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	9 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	8 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	3 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	3 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	32 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900		38	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700		43	0	4 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700		53	0	5 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200		63	0	3 11-1-2019
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 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2100		83	0	0 11-1-2019
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 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2100		103	0	1 11-1-2019
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 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2300		143	0	0 11-1-2019
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 11-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2400		183	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8100		177	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9100		137	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2200		97	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6300		78	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900		58	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600		49	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	2,5000	2,9000	2,5000	2	2,9000	2,6200		3	6	6 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	40,2000	40,2000	40,2000	1	40,2000	40,3300		40	3	3 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	3 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	1 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	6 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	2 11-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,5200		11	1	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	480,8000	481	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	436,2800	436	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	392,8800	393	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,8200	351	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6000	46	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,2900	310	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1100	55	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,5400	272	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4000	66	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,8100	235	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7000	80	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,3400	200	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2700	95	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3800	168	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3500	113	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1600	139	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1500	134	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8400	113	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8700	158	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5800	90	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,6400	185	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600	69	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	214,5600	215	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500	53	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,6800	248	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,8700	284	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,9000	323	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,4700	364	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,1900	408	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,7000	454	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,6100	501	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	548,5600	549	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	597,2700	597	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	646,4900	646	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	696,0500	696	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	745,8100	746	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	795,7000	796	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	845,6600	846	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	945,6800	946	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1045,7300	1046	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1145,8000	1146	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1245,8700	1246	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1446,0100	1446	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1846,2900	1846	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2246,5700	2247	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1589,2300	1589	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1198,0200	1198	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1006,0600	1006	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	818,8000	819	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,00												

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	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5300	116	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,6300	360	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2200	129	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,7200	325	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4000	144	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3900	291	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1600	161	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,7500	260	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,6100	180	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9000	230	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,8500	200	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,9200	202	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,9600	222	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,8900	176	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,0100	246	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8600	152	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,0800	272	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8800	130	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,1800	300	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9500	110	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,3400	330	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0700	92	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,5500	363	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2100	76	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,7700	397	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000	62	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,9500	433	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600	50	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	471,0000	471	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700	40	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	510,8100	511	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	552,2400	552	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,1700	595	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	639,4100	639	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	684,8300	685	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	731,2500	731	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	778,5400	779	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	826,5400	827	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	924,1200	924	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1023,0000	1023	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1222,4300	1222	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1422,5800	1423	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1622,8800	1623	0	0	11-1-2019
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	11-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2023,5800	2024	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1592,8500	1593	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1211,5700	1212	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1025,4200	1025	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500	57	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	844,7700	845	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000	77	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	672,7300	673	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2800	105	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	591,0600	591	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8700	124	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	512,9800	513	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0400	146	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,4600	475	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6500	159	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,0500	439	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,3700	172	0	0	11-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,0100	248	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,1000	282	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,3800	221	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,6000	306	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,3800	196	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,7300	331	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0600	173	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	357,5300	358	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4400	151	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,0400	386	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5400	132	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	415,2700	416	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3600	113	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,2100	448	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0500	82	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	517,1600	517	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1900	57	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	592,5600	593	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2100	38	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	673,8300	674	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	851,0600	851	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1041,9500	1042	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1239,0400	1239	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1638,4200	1638	0	0	11-1-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7900	115	0	0	11-1-2019
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,0300	115	0	0	11-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,3000	115	0	0	11-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,1700	116	0	0	11-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,0000	117	0	0	11-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,8400	118	0	0	11-1-2019
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3400	128	0	0	11-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,6000	129	0	0	11-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,9100	129	0	0	11-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8800	130	0	0	11-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8100	131	0	0	11-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,7500	132	0	0	11-1-2019
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,8200	112	0	0	11-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7900	112	0	0	11-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7700	112	0	0	11-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6700	112	0	0	11-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5900	112	0	0	11-1-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5300	112	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	11-1-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	11-1-2019
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	11-1-2019

* O: Option / F: Future

** C: Call / P: Put